

commBOX

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Product Tech Specs

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Interactive Display **SPECS**

Classic S5

Unlock seamless collaboration and engagement with the S5 interactive touchscreen, Google EDLA certified and featuring CommBox OS Exp for an unparalleled user experience



SPECIFICATIONS

SKU:	CBIC65S5	CBIC75S5	CBIC86S5	CBIC98S5
LCD Size	65"	75"	86"	98"
DISPLAY				
Screen Type	LCD - 4k Ultra HD	LCD - 4k Ultra HD	LCD - 4k Ultra HD	LCD - 4k Ultra HD
Glass Type and Thickness	3.2mm tempered glass - Mohs Level 7	3.2mm tempered glass - Mohs Level 7	3.2mm tempered glass - Mohs Level 7	4mm tempered glass - Mohs Level 7
Glass Protection	H6 Glass: Low friction, Anti-Glare	H6 Glass: Low friction, Anti-Glare	H6 Glass: Low friction, Anti-Glare	H6 Glass: Low friction, Anti-Glare
Backlight Type	D-LED	D-LED	D-LED	D-LED
Orientation	Landscape	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9	16:9
Resolution (H)/(V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Android Resolution	4K	4K	4K	4K
View Area (H)/(V)mm	1428.48 x 803.52	1650.24 x 928.26	1895.04 x 1065.96	2158.848 x 1214.352
Brightness (cd/m2)	400	400	450	450
Pixel Pitch (mm)	0.372 x 0.372	0.42975 x 0.42975	0.4935 x 0.4935	0.5622 x 0.5622
Contrast Ratio	5000:1	5500:1	1200:1	1200:1
LCD Refresh Rate (Hz)	60	60	60	60
Viewing Angle (°)	178	178	178	178
Life of Screen (Hrs)	50,000	50,000	50,000	50,000
Operation Time (d x hrs)	7 x 16	7 x 16	7 x 16	7 x 16
Response Time	6.5ms	6.5ms	8ms	8ms
Display Colours (10bit)	1.07B	1.07B	1.07B	1.07B
Colour Gamut	72%	72%	72%	72%
Bezel Colour	Black	Black	Black	Black
Bezel Buttons	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating

Classic S5

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SPECIFICATIONS

SKU:	CBIC65S5	CBIC75S5	CBIC86S5	CBIC98S5
LCD Size	65"	75"	86"	98"
INTERACTIVITY				
Touch Type	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition
Touch Points	50	50	50	50
Touch Resolution	32768 x 32768	32768 x 32768	32768 x 32768	32768 x 32768
Touch Accuracy	1mm	1mm	1mm	1mm
Response Time	≤2.5ms	≤2.5ms	≤2.5ms	≤2.5ms
Windows with Microsoft Ink Support	Yes - Multi touch	Yes - Multi touch	Yes - Multi touch	Yes - Multi touch
Chromium, Linux	Single-touch	Single-touch	Single-touch	Single-touch
MacOS	Dual Gestures	Dual Gestures	Dual Gestures	Dual Gestures
Touch Tool	Finger, Passive Stylus, Palm	Finger, Passive Stylus, Palm	Finger, Passive Stylus, Palm	Finger, Passive Stylus, Palm
Pen Type	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus
Pen Tip Diameter	3mm/7mm	3mm/7mm	3mm/7mm	3mm/7mm
Pen & Touch Differentiation	Yes	Yes	Yes	Yes
Pen Holders	Integrated magnetic holders	Integrated magnetic holders	Integrated magnetic holders	Integrated magnetic holders
Instant Annotation	Yes	Yes	Yes	Yes
Palm Rejection	Yes	Yes	Yes	Yes
Pressure Sensing	Yes	Yes	Yes	Yes
AUDIO				
Speaker Type	Dual front facing	Dual front facing	Dual front facing	Dual front facing
Sound channel	2	2	2	2
Speaker (W)	2 x 25W	2 x 25W	2 x 25W	2 x 25W

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SPECIFICATIONS

SKU:	CBIC65S5	CBIC75S5	CBIC86S5	CBIC98S5
LCD Size	65"	75"	86"	98"
MICROPHONE				
Line Array Microphone	8-array	8-array	8-array	8-array
Distance of Pick-up (m)	0-8m	0-8m	0-8m	0-8m
COMPUTE AND CONTROL				
Operating System	Android 14	Android 14	Android 14	Android 14
System Version	CommBox OS Experience + Google EDLA	CommBox OS Experience + Google EDLA	CommBox OS Experience + Google EDLA	CommBox OS Experience + Google EDLA
RAM	8GB	8GB	8GB	8GB
ROM	128GB	128GB	128GB	128GB
ARCHITECTURE	2 x Quad Core Processor	2 x Quad Core Processor	2 x Quad Core Processor	2 x Quad Core Processor
RS232 Control	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes
Remote Device Management	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage
POWER				
Power Requirements	240V	240V	240V	240V
Power Consumption	135W	205W	240W	320W
Consumption w' OPS	320W	380W	400W	500W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W
CONNECTIVITY				
WIFI Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
WIFI Operating Frequency	2.4GHz/5GHz/6Ghz	2.4GHz/5GHz/6Ghz	2.4GHz/5GHz/6Ghz	2.4GHz/5GHz/6Ghz
WIFI Standard	802.11 b/g/n/a/ac/ax	802.11 b/g/n/a/ac/ax	802.11 b/g/n/a/ac/ax	802.11 b/g/n/a/ac/ax

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SPECIFICATIONS

SKU:	CBIC65S5	CBIC75S5	CBIC86S5	CBIC98S5
LCD Size	65"	75"	86"	98"
WIFI Operating Distance	0-10m	0-10m	0-10m	0-10m
Bluetooth Version	5.3	5.3	5.3	5.3
Bluetooth Operating Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Bluetooth Operating Distance	0-10m	0-10m	0-10m	0-10m
INPUT AND OUTPUTS				
Front				
HDMI In	1	1	1	1
USB-A 3.0	2	2	2	2
USB-B Touch	1	1	1	1
USB Type-C	1 - Data, 65W charging, Ethernet, Touch	1 - Data, 65W charging, Ethernet, Touch	1 - Data, 65W charging, Ethernet, Touch	1 - Data, 65W charging, Ethernet, Touch
Back				
HDMI In	2	2	2	2
HDMI Out	1	1	1	1
USB-A 2.0	1	1	1	1
USB-A 3.0	2	2	2	2
USB-B Touch	1	1	1	1
VGA In	1	1	1	1
Audio In	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
Audio Out	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
S/PDIF Out	1	1	1	1
USB Type-C	1 - Data, 15W charging, Touch	1 - Data, 15W charging, Touch	1 - Data, 15W charging, Touch	1 - Data, 15W charging, Touch

Classic S5

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SPECIFICATIONS

SKU:	CBIC65S5	CBIC75S5	CBIC86S5	CBIC98S5
LCD Size	65"	75"	86"	98"
RS-232	1	1	1	1
LAN (RJ45)	2- 10/100M/1000 Mbps	2- 10/100M/1000 Mbps	2- 10/100M/1000 Mbps	2- 10/100M/1000 Mbps
OPS Slot (for Slot-In-PC or Android Box)	1	1	1	1
SD Card port	1	1	1	1
Display Port	1	1	1	1
NFC	Built in	Built in	Built in	Built in
STRUCTURE				
Housing Material	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate
Product Size (mm)	1488×908×86mm	1709.4×1031×85.5mm	1957×1171×97mm	2245×1326×90mm
Package Size (mm)	1628×185×1014mm	1863×225×1155mm	2110×225×1304mm	2406×280×1474mm
Thickness of Machine & Wall Mount (mm)	116mm	115.5mm	127mm	136mm
Net Weight (kg)	34.75kg	46.45kg	54.70kg	99.10kg
Gross Weight (kg)	41.55kg	56.25kg	69.85kg	120.80kg
VESA	600 x 400	800 x 400	800 x 600	800×600mm
Wall-hanging screw spec	M8 x 25mm	M8 x 25mm	M8 x 25mm	M8×25mm
ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)				
Operation Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temperature (°C)	-20 - 60	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000	Below 5000	Below 5000

Classic S5

Unlock seamless collaboration and engagement with the S5 interactive touchscreen, Google EDLA certified and featuring CommBox OS Exp for an unparalleled user experience



SPECIFICATIONS

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Dual Tip Stylus with antimicrobial coating
1X	3M powercord - AU/NZ
1X	3M powercord - UK
1X	2M USB A-B touch cable
1X	3M USB-C cable
1X	3M HDMI cable
1X	CommBox Eraser
1X	WI-FI Module
1X	Wall Bracket and Mounting Kit
2X	CommBox NFC Cards

CommBox OS Experience Fully configurable CommBox OS including Home screen layouts and additional security options including Secure Lobby
EDLA Certification with Android 14 Regular Google security patches. Google Play Protect Certified, Google Suite of apps incl. Play Store, Gmail, Maps, Meet, Drive, TV, Photos, YouTube
CommBox Connect Wireless screen-sharing via the app or native protocols: Miracast, Chromecast, AirPlay supported.
CommBox Manage Cloud-based device management platform, included with a 7-year license
CommBox Whiteboard Multi-user whiteboarding for brainstorming, annotating, saving and sharing sessions
CommBox OS Accounts Allowing access to cloud drives, CommBox Autofill and personalisation of home screen and side menus
CommBox Tools Calculator, Clock, Crop, Maps, Planner, Phonemes, Posters, Quotes, Rewards, Scoreboards, Spotlight, Stopwatch, Timer

SOFTWARE TO ADD ON

CommBox AI - Available in Goanna Firmware release
Ask AI, AI Calculator, AI Circle & Go, AI Subtitles, AI Video Pro

CERTIFICATIONS

EDLA	EDLA Certified
Certifications	RoHS, RCM, CE, SANS 941: 2020
Cyber Certifications for CommBox OS	Request a copy of our Cyber Security Whitepaper

COMMBOS EXPERIENCE

Warranty	5 Year Warranty - AU & NZ*
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

All information and specs contained on this document are correct at time of publication

* For more information on regional warranties please see our website

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ATOM

Powerful yet simple interactive screen for schools and businesses.

SPECIFICATIONS			
SKU:	CBIA65	CBIA75	CBIA86
LED Size	65"	75"	86"
DISPLAY			
Screen Type	LCD IPS 4K	LCD IPS 4K	LCD IPS 4K
Glass Type and Thickness	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8
Touch Type	Advanced Infra-red touch frame	Advanced Infra-red touch frame	Advanced Infra-red touch frame
Backlight Type	D-LED	D-LED	D-LED
Orientation	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9
Resolution	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
View Area (H)/(V) mm	1428.48 x 803.52	1647.36 x 926.64	1895.04 x 1065.96
Brightness (cd/m2)	400	400	400
Contrast Ratio	1200:1	1200:1	1200:1
LCD Refresh Rate	60Hz	60Hz	60Hz
Viewing Angle	178 Degrees	178 Degrees	178 Degrees
Response Time	6ms	6ms	6ms
Life of Screen (Hrs)	30,000	30,000	30,000
Display Colours	1.07B	1.07B	1.07B
INTERACTIVITY			
Touch Type	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame
Touch Points	40 touch points	40 touch points	40 touch points
Touch Accuracy	1mm	1mm	1mm



ATOM

Powerful yet simple interactive screen for schools and businesses.

SPECIFICATIONS			
SKU:	CBIA65	CBIA75	CBIA86
LCD Size	65"	75"	86"
Response Time	< 5ms	< 5ms	< 5ms
Minimum Touch Object	1.6mm	1.6mm	1.6mm
Windows with Microsoft Ink Support	Multi-touch	Multi-touch	Multi-touch
Chromium, Linux	Single-touch	Single-touch	Single-touch
MacOS	Single touch	Single touch	Single touch
Touch Tool	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser
Pen Type	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus
Pen Tip Diameter	3mm/8mm	3mm/8mm	3mm/8mm
Pen & Touch Differentiation	Yes	Yes	Yes
AUDIO			
Speaker Type	Dual Front facing	Dual Front facing	Dual Front facing
Sound channel	2.0	2.0	2.0
Speaker (W)	2 x 16W	2 x 16W	2 x 16W
COMPUTE AND CONTROL			
Operating System	Android 13	Android 13	Android 13
System Version	Android OS Lite	Android OS Lite	Android OS Lite
RAM	8GB	8GB	8GB
ROM	64GB	64GB	64GB
Architecture	Dual Quad Core	Dual Quad Core	Dual Quad Core
RS232 Control	Yes	Yes	Yes

ATOM

Powerful yet simple interactive screen for schools and businesses.



SPECIFICATIONS

SKU:	CBIA65	CBIA75	CBIA86
LCD Size	65"	75"	86"
IP Control	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes
Remote Device Management	Optional with CommBox Manage	Optional with CommBox Manage	Optional with CommBox Manage
POWER			
Power Requirements	240V	240V	240V
Power Consumption	220W	300W	380W
Power Consumption w Slot in PC	305W	385W	465W
Stand by	<0.5W	<0.5W	<0.5W
CONNECTIVITY			
WIFI	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
INPUT AND OUTPUTS			
Front			
HDMI In	1	1	1
USB-A 3.0	2	2	2
USB-B Touch	1	1	1
USB Type-C	1 - 65W charging	1 - 65W charging	1 - 65W charging
Back			
HDMI In	2	2	2
Display Port	1	1	1
VGA	1	1	1
HDMI Out	1	1	1



ATOM

Powerful yet simple interactive screen for schools and businesses.

SPECIFICATIONS

SKU:	CBIA65	CBIA75	CBIA86
LCD Size	65"	75"	86"
INPUT AND OUTPUTS			
Back (cont)			
USB A 2.0	1	1	1
USB A 3.0	2	2	2
USB-B Touch	3	3	3
USB C	1 - 15W charging	1 - 15W charging	1 - 15W charging
Audio In	1	1	1
Microphone In	1	1	1
Audio Out	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
SPDIF Out	1	1	1
RS232	1	1	1
LAN RJ45	2	2	2
OPS Slot	1	1	1
STRUCTURE			
Housing	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate
Product Size (mm)	1482.1 x 87.7 x 897.4	1716.5 x 86.9 x 1031.8	1967.8 x 87.7 x 1169.9
Package Size (mm)	1640 x 185 x 1010	1860 x 185 x 1125	2095 x 185 x 1265
Net Weight (kg)	38	52.5	65.5
Gross Weight (kg)	46	61.5	77
VESA	600 x 400	800 x 400	800 x 600

ATOM

Powerful yet simple interactive screen for schools and businesses.



SPECIFICATIONS

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus
1X	3M powercord - AU/NZ
1X	3M powercord - UK
1X	3M USB A-B touch cable
1X	3M USB-C cable
1X	3M HDMI cable
1X	CommBox Eraser
1X	Wall Bracket and Mounting Kit

PRE-INSTALLED APPLICATIONS
CommBox OS Lite
CommBox Tools
CommBox Connect powered by Eshare
CommBox Store
CommBox Whiteboard
CommBox Manage - 5 Year Licence not included

CERTIFICATIONS	
Certifications	RoHS, RCM, CE

COMMBOX EXPERIENCE	
Warranty	4 Year Warranty - AU & NZ*
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

All information and specs contained on this document are correct at time of publication

* For more information on regional warranties please see our website

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Neo

Experience unmatched security and simplicity with our new interactive Non-OS touchscreen. No vulnerabilities, just pure performance.

SPECIFICATIONS

SKU:	CBIN65	CBIN75	CBIN86
LED Size	65"	75"	86"
DISPLAY			
Screen Type	LCD IPS 4K	LCD IPS 4K	LCD IPS 4K
Glass Type and Thickness	3.2mm Tempered Glass Mohs level 7	3.2mm Tempered Glass Mohs level 7	3.2mm Tempered Glass Mohs level 7
Glass Protection	Anti-Glare	Anti-Glare	Anti-Glare
Backlight Type	D-LED	D-LED	D-LED
Orientation	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9
Resolution (H x V)	3840 x 2160	3840 x 2160	3840 x 2160
View Area (H x V) (mm)	1428 x 803	1650 x 928	1895 x 1065
Brightness (cd/m2)	350	350	350
Contrast Ratio	1200:1	1200:1	1200:1
LCD Refresh Rate	60Hz	60Hz	60Hz
Viewing Angle	178 Degrees	178 Degrees	178 Degrees
Response Time	8ms	8ms	8ms
Life of Screen (Hrs)	> 30,000	> 30,000	> 30,000
Operation Time (Days x Hrs)	7 x 16	7 x 16hrs	7 x 16hrs
Display Colours	1.07B	1.07B	1.07B
Colour Gamut	72%	72%	72%
INTERACTIVITY			
Touch Type	Infrared Recognition	Infrared Recognition	Infrared Recognition
Touch Points	40	40	40
Touch Accuracy	2mm	2mm	2mm

Neo

Experience unmatched security and simplicity with our new interactive Non-OS touchscreen. No vulnerabilities, just pure performance.

SPECIFICATIONS

SKU:	CBIN65	CBIN75	CBIN86
LCD Size	65"	75"	86"
Response Time	≤10ms	≤10ms	≤10ms
Minimum Touch Object	3mm	3mm	3mm
Writing Height	≤2mm	≤2mm	≤2mm
Touch Resolution (W x D)	32768 x 32768	32768 x 32768	32768 x 32768
Touch Tool	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser
Pen Type	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus
AUDIO			
Speaker Type	Dual front facing	Dual front facing	Dual front facing
Sound channel	2.0	2.0	2.0
Speaker (W)	2 x 20W	2 x 20W	2 x 20W
COMPUTE AND CONTROL			
Operating System	CommBox Neo Core OS	CommBox Neo Core OS	CommBox Neo Core OS
RS232 Control	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes
POWER			
Power Requirements	240V	240V	240V
Power Consumption	145W	170W	215W
Power Consumption w Slot in PC	350W	380W	425W
Stand by	0.5W	0.5W	0.5W

Neo

Experience unmatched security and simplicity with our new interactive Non-OS touchscreen. No vulnerabilities, just pure performance.

SPECIFICATIONS

SKU:	CBIN65	CBIN75	CBIN86
INPUT AND OUTPUTS			
Front			
USB-A 2.0	2	2	2
Sensor light	Yes	Yes	Yes
Bezel Buttons	6	6	6
Back			
HDMI In	3	3	3
USB A 2.0	1	1	1
USB A 3.0	2	2	2
USB-B Touch	2	2	2
USB-C	1 - 65W Charging	1 - 65W Charging	1 - 65W Charging
Display Port	1	1	1
Audio In	1	1	1
Audio Out	1	1	1
SPDIF	1	1	1
RS232	1	1	1
LAN RJ45 (IN/OUT)	2	2	2
OPS Slot	1	1	1
ENVIRONMENTAL CONDITIONS			
Operation Temperature (°C)	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%	10% - 90%
Storage Temperature (°C)	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (RH)	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	< 5000	< 5000	< 5000

Neo

Experience unmatched security and simplicity with our new interactive Non-OS touchscreen. No vulnerabilities, just pure performance.

SPECIFICATIONS

SKU:	CBIN65	CBIN75	CBIN86
LCD Size	65"	75"	86"
STRUCTURE			
Housing	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate
Product Size (L x H x D) (mm)	1491 x 898 x 99	1712 x 1022 x 99	1957 x 1159.9 x 97
Package Size (L x H x D) (mm)	1628 x 1014 x 185	1863 x 1148 x 185	2110 x 1283 x 185
Net Weight (kg)	31.58	41.66	50.37
Gross Weight (kg)	40.17	53.72	64.2
VESA	600 x 400	800 x 400	800 x 600
Thickness of machine and wall mount (mm)	124	126	127.4
Wall-hanging screw spec (mm)	M8 x 25	M8 x 25	M8 x 25

WHAT'S IN THE BOX

Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus
1X	3M powercord - AU/NZ
1X	3M USB A-B touch cable
1X	3M USB-C cable
1X	3M HDMI cable
1X	Wall Bracket and Mounting Kit

INCLUDED FUNCTIONALITY

CommBox Neo OS	Screensharing Annotation Whiteboard Power Scheduling
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COMMBOX EXPERIENCE

Support	Same business day help desk support
Warranty	5 year swap out *

CERTIFICATIONS

Certifications	RoHS, RCM, CE, Qsys
Cyber Certifications for CommBox OS	See our Privacy, Security and Networking Whitepaper

PRE RELEASE: Information may change.

* For more information on regional warranties please see our website

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

SKU:	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
DISPLAY					
Screen Type	LCD	LCD	LCD	LCD	LCD
Glass Type and Thickness	3mm tempered glass - Mohs Level 7	3mm tempered glass - Mohs Level 7	3mm tempered glass - Mohs Level 7	3mm tempered glass - Mohs Level 7	3mm tempered glass - Mohs Level 7
Glass Protection	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Resolution (H)/(V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Android Resolution	4K	4K	4K	4K	4K
View Area (H)/(V)mm	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96	2158.85 x 1214.35
Brightness (cd/m2)	350	350	400	400	400
Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1200:1
LCD Refresh Rate (Hz)	60	60	60	60	60
Viewing Angle (°)	178	178	178	178	178
Life of Screen (Hrs)	50,000	50,000	50,000	50,000	50,000
Response Time	8ms	8ms	8ms	8ms	8ms
Display Colours (10bit)	1.07B	1.07B	1.07B	1.07B	1.07B
Colour Gamut	72%	72%	72%	72%	72%
Bezel Colour	Black	Black	Black	Black	Black
Bezel Buttons	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

SKU:	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
INTERACTIVITY					
Touch Type	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition
Touch Points	40	40	40	40	40
Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
Touch Accuracy	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm
Response Time	≤10ms	≤10ms	≤10ms	≤10ms	≤10ms
Windows with Microsoft Ink Support	Yes - multi touch	Yes - multi touch	Yes - multi touch	Yes - multi touch	Yes - multi touch
Chromium, Linux	Single-touch	Single-touch	Single-touch	Single-touch	Single-touch
MacOS	Dual Gestures	Dual Gestures	Dual Gestures	Dual Gestures	Dual Gestures
Touch Tool	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser	Finger, Passive Stylus, Eraser
Pen Type	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus	2 x Dual Tip Stylus
Pen Tip Diameter	3mm/7mm	3mm/7mm	3mm/7mm	3mm/7mm	3mm/7mm
Pen & Touch Differentiation	Yes	Yes	Yes	Yes	Yes
Pen Holders	Integrated magnetic holders	Integrated magnetic holders	Integrated magnetic holders	Integrated magnetic holders	Integrated magnetic holders
Annotate Anywhere	Yes	Yes	Yes	Yes	Yes
AUDIO					
Speaker Type	Dual front facing	Dual front facing	Dual front facing	Dual front facing	Dual front facing
Sound channel	2	2	2	2	2
Speaker (W)	2 x 20W	2 x 20W	2 x 20W	2 x 20W	2 x 20W

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

SKU:	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
COMPUTE AND CONTROL					
Operating System	Android 11	Android 11	Android 11	Android 11	Android 11
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	8GB	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB	64GB
ARCHITECTURE	Quad Core Processor	Quad Core Processor	Quad Core Processor	Quad Core Processor	Quad Core Processor
RS232 Control	Yes - Baud rate 9600	Yes - Baud rate 9600	Yes - Baud rate 9600	Yes - Baud rate 9600	Yes - Baud rate 9600
IP Control	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes
Remote Device Management	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage
POWER					
Power Requirements	240V	240V	240V	240V	240V
Power Consumption	160W	200W	200W	350W	360W
Power Consumption w' OPS	320W	360W	360W	520W	558W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
CONNECTIVITY					
WIFI Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
WIFI Operating Frequency	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz
WIFI Standard	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

SKU:	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
WIFI Operating Distance	0-10m	0-10m	0-10m	0-10m	0-10m
Bluetooth Version	5	5	5	5	5
Bluetooth Operating Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Bluetooth Operating Distance	0-10m	0-10m	0-10m	0-10m	0-10m

INPUT AND OUTPUTS

Front					
HDMI In	1	1	1	1	1
USB-A 3.0	2	2	2	2	2
USB-B Touch	1	1	1	1	1
USB Type-C	1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet
Back					
HDMI In	2	2	2	2	2
HDMI Out	1	1	1	1	1
USB-A 2.0	1	1	1	1	1
USB-A 3.0	2	2	2	2	2
USB-B Touch	1	1	1	1	1
VGA In	1	1	1	1	1
Audio In	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
S/PDIF Out	1	1	1	1	1
RS-232	1	1	1	1	1

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

SKU:	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
LAN In (RJ45)	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec
LAN Out (RJ45)	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec
OPS Slot (for Slot-In-PC or Android Box)	1	1	1	1	1
NFC	Optional with Sensor Box	Optional with Sensor Box	Optional with Sensor Box	Optional with Sensor Box	Optional with Sensor Box

STRUCTURE

Housing Material	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate
Product Size (mm)	1271 x 87 x 774	1488.4 x 87.2 x 896.6	1709 x 88 x 1020	1957 x 100 x 1160	2245 x 92 x 1323
Package Size (mm)	1401 x 220 x 859	1628 x 208 x 1005	1863 x 225 x 1140	2110 x 225 x 1283	2406 x 280 x 1474
Thickness of Machine & Wall Mount (mm)	117	116.5	118	130	138
Net Weight (kg)	26.10	34.95	47.30	58.55	98.5
Gross Weight (kg)	34.45	44.70	60.55	75.90	128.1
VESA	400 x 200	600 x 400	800 x 400	800 x 600	800 x 600
Wall-hanging screw spec	M8 x 25mm	M8 x 25mm	M8 x 25mm	M8 x 25mm	M8 x 25mm

ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)

Operation Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temperature (°C)	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000

Classic S4

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, customisation, and a full suite of collaboration tools.



SPECIFICATIONS

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus with antimicrobial coating
1X	3M powercord - AU/NZ
1X	3M powercord - UK
1X	3M USB A-B touch cable
1X	3M USB-C cable
1X	3M HDMI cable
1X	CommBox Eraser
1X	WIFI Module
1X	Wall Bracket and Mounting Kit

PRE-INSTALLED APPLICATIONS
CommBox OS - Customisable Home screen, Sidebar, Settings
CommBox OS Accounts
CommBox Tools
CommBox Connect
CommBox Store
CommBox Whiteboard
CommBox Picture in Picture
CommBox Screen Recording
CommBox Cloud Drives
CommBox Manage - 7 Year Licence

COMMBOS EXPERIENCE	
Warranty	5 Year Warranty - AU & NZ*
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

CERTIFICATIONS	
Certifications	RoHS, RCM, CE, CB
Cyber Certifications for CommBox OS	CASA Tier 3 Lab Verified

All information and specs contained on this document are correct at time of publication

* For more information on regional warranties please see our website

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Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.

SPECIFICATIONS		
SKU:	CBIH92	CBIH105
LCD Size	92"	105"
DISPLAY		
Screen Type	LCD	LCD
Glass Type and Thickness	3mm tempered glass - Mohs Level 7	3mm tempered glass - Mohs Level 7
Glass Protection	Anti-glare 28%	Anti-glare 28%
Backlight Type	D-LED	D-LED
Orientation	Landscape	Landscape
Aspect Ratio	21:9	21:9
Resolution (H)/(V)	5120x2160	5120x2160
Android Resolution	5K	5K
View Area (H)/(V)mm	2141.92 x 903.63	2449.92 x 1033.56
Brightness (cd/m2)	450	400
Contrast Ratio	5000:1	4000:1
LCD Refresh Rate (Hz)	60	60
Viewing Angle (°)	178	178
Life of Screen (Hrs)	50,000	50,000
Response Time	>6.5ms	>6.5ms
Display Colours (10bit)	1.07	1.07
Colour Gamut	90%	90%
Bezel Colour	Black/Grey	Black/Grey
Bezel Buttons	Anti-microbial coating	Anti-microbial coating

Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.



SPECIFICATIONS		
SKU:	CBIH92	CBIH105
LCD Size	92"	105"
INTERACTIVITY		
Touch Type	Infrared Recognition	Infrared Recognition
Touch Points	50	50
Touch Resolution	32767 x 32768	32767 x 32768
Touch Accuracy	1mm	1mm
Response Time	<5ms	<5ms
Windows with Microsoft Ink Support	Yes - multi touch	Yes - multi touch
Chromium, Linux	Single-touch	Single-touch
MacOS	Dual Gestures	Dual Gestures
Touch Tool	Finger, Passive Stylus, Eraser, Palm	Finger, Passive Stylus, Eraser, Palm
Pen Type	2 x Dual Tip Stylus	2 x Dual Tip Stylus
Pen Tip Diameter	3mm/7mm	3mm/7mm
Pen & Touch Differentiation	Yes	Yes
Pen Holders	Integrated magnetic holders	Integrated magnetic holders
Annotate Anywhere	Yes	Yes
Palm Rejection	Yes	Yes
Pressure Sensing	Yes	Yes
AUDIO		
Speaker Type	Front facing	Front facing
Sound channel	2.1	2.1
Speaker (W)	2 x 20W	2 x 20W
Subwoofer	15W	15W

Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.



SPECIFICATIONS		
SKU:	CBIH92	CBIH105
LCD Size	92"	105"
MICROPHONE		
Line Array	8	8
Distance of Pick Up (m)	8	8
COMPUTE AND CONTROL		
Operating System	Android 13	Android 13
System Version	CommBox OS - Lite	CommBox OS - Lite
RAM	8GB	8GB
ROM	64GB	64GB
ARCHITECTURE	Dual Quad Core Processor	Dual Quad Core Processor
RS232 Control	Yes - Baud rate 9600	Yes - Baud rate 9600
IP Control	Yes	Yes
Wake on Lan	Yes	Yes
Remote Device Management	Yes - CommBox Manage	Yes - CommBox Manage
POWER		
Power Requirements	240V	240V
Power Consumption	330W	410W
Power Consumption w' OPS	800W	360W
Stand by	<0.5W	<0.5W
CONNECTIVITY		
WIFI Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module
WIFI Operating Frequency	2.4GHz/5GHz	2.4GHz/5GHz
WIFI Standard	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax

Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.



SPECIFICATIONS		
SKU:	CBIH92	CBIH105
LCD Size	92"	105"
WIFI Operating Distance	0-10m	0-10m
Bluetooth Version	5	5
Bluetooth Operating Frequency	2.4GHz	2.4GHz
Bluetooth Operating Distance	0-10m	0-10m
INPUT AND OUTPUTS		
Front		
USB-A 3.0	2	2
USB Type-C	1 - Data, 15W charging, Ethernet	1 - Data, 15W charging, Ethernet
Back		
HDMI In	3 - Up to 4K@60HZ 1 - Up to 5K@60Hz	3 - Up to 4K@60HZ 1 - Up to 5K@60Hz
Display Port In	1	1
HDMI Out	1 - 4K Out	1 - 4K Out
USB-A 2.0	1	1
USB-A 3.0	4 - 2 top, 2 side	4 - 2 top, 2 side
USB-B Touch	3	3
USB Type-C	1 - Data, 100W charging, Ethernet	1 - Data, 100W charging, Ethernet
Audio In	1 - 3.5mm	1 - 3.5mm
Audio Out	1 - 3.5mm	1 - 3.5mm
S/PDIF Out	1	1
RS-232	1	1
LAN In (RJ45)	1 - 1000MB/sec	1 - 1000MB/sec
LAN Out (RJ45)	1 - 1000MB/sec	1 - 1000MB/sec
OPS Slot	1	1

Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.



SPECIFICATIONS		
SKU:	CBIH92	CBIH105
LCD Size	92"	105"
STRUCTURE		
Housing Material	Aluminium Plate	Aluminium Plate
Product Size (mm)	2203 x 1000 x 89	2507.2 x 1130.1 x 103.2
Package Size (mm)	2360 x 1140 x 225	2668 x 1305 x 280
Thickness of Machine and Wall Mount (mm)	119mm	148.2
Net Weight (kg)	67.60	91.4
Gross Weight (kg)	88.50	119.5
VESA (mm)	800 x 600	1000 x 400
Wall-hanging screw spec	M8 x 25mm	M8 x 25mm
ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)		
Operation Temperature (°C)	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%
Storage Temperature (°C)	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000

Horizon

Introducing the next generation of intelligent ultra-wide interactive touchscreens.



SPECIFICATIONS

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus with antimicrobial coating
1X	3M powercord - AU/NZ
1X	3M powercord - UK
1X	3M USB A-B touch cable
1X	3M USB-C cable
1X	3M HDMI cable
1X	CommBox Eraser
1X	WIFI Module
1X	Wall Bracket and Mounting Kit

PRE-INSTALLED APPLICATIONS
CommBox OS - Lite
CommBox Tools
CommBox Connect
CommBox Store
CommBox Whiteboard
CommBox Picture in Picture
CommBox Screen Recording
CommBox Cloud Drives
CommBox Manage - 5 Year Licence

CERTIFICATIONS	
Certifications	RoHS, RCM, CE, CB
Cyber Certifications for CommBox OS	CASA Tier 3 Lab Verified

COMMBX EXPERIENCE	
Warranty	5 Year Warranty - AU & NZ*
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

All information and specs contained on this document are correct at time of publication

* For more information on regional warranties please see our website

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Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.



SPECIFICATIONS

SKU:	CBII110
LCD Size	110"
DISPLAY	
Screen Type	LCD
Glass Type and Thickness	4mm tempered glass - Mohs Level 7
Glass Protection	Anti-glare 28%
Backlight Type	D-LED
Orientation	Landscape
Aspect Ratio	16:9
Resolution (H)/(V)	3840x2160
Android Resolution	4K
View Area (H)/(V)mm	2436.48 x 1370.52
Brightness (cd/m2)	450
Contrast Ratio	1200:1
LCD Refresh Rate (Hz)	60
Viewing Angle (°)	178
Life of Screen (Hrs)	50,000
Response Time	8ms
Display Colours (10bit)	1.07
Colour Gamut	80%
Bezel Colour	Black/Grey

Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.



SPECIFICATIONS

SKU:	CBII110
LCD Size	110"
INTERACTIVITY	
Touch Type	Infrared Recognition
Touch Points	20
Touch Resolution	32767 x 32768
Touch Accuracy	1mm
Response Time	>9ms
Windows with Microsoft Ink Support	Yes - multi-touch
Chromium, Linux	Single-touch
MacOS	Single-touch
Touch Tool	Finger, Passive Stylus, Eraser
Pen Type	2 x Dual Tip Stylus
Pen Tip Diameter	3mm/7mm
Pen & Touch Differentiation	Yes
Pen Holders	Integrated magnetic holders
AUDIO	
Speaker Type	Downward facing
Sound channel	2.1
Speaker (W)	2 x 16W
Subwoofer	16W

Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.



SPECIFICATIONS

SKU:	CBII110
LCD Size	110"
MICROPHONE	
Line Array	6
Distance of Pick Up (m)	8
COMPUTE AND CONTROL	
Operating System	Windows via the OPS Slot
System Version	Activated Windows 10 Pro License
RAM - OPS	8GB
ROM - OPS	64GB
ARCHITECTURE - OPS	i7 with Quad Core, 1.8GHz, Intel UHD Graphics
RS232 Control	Yes - Baud rate 9200
IP Control	Yes
Wake on Lan	Yes
Remote Device Management	Yes - CommBox Manage can be installed on the Slot-in-PC
POWER	
Power Requirements	240V
Power Consumption w' OPS	800W
Stand by	<0.5W
CONNECTIVITY	
WIFI	Yes on OPS
Bluetooth	Yes on OPS

Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.



SPECIFICATIONS

SKU:	CBI110
LCD Size	110"
INPUT AND OUTPUTS - SCREEN	
Front	
USB-A	2
USB Type-C	1 - Data, 65W charging, Ethernet
USB-B Touch	1
HDMI In	1
Back	
HDMI In	2 x HDMI (2.0)
HDMI Out	1
USB-A 2.0	1
USB-A 3.0	2
USB-B Touch	1
DP In	1
VGA In	1
Audio In	1 - 3.5mm
Audio Out	1
S/PDIF Out	1
RS-232	1
LAN In (RJ45)	1 - 1000MB/sec
LAN Out (RJ45)	1 - 1000MB/sec
OPS Slot	1

Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.



SPECIFICATIONS

SKU:	CBI110
LCD Size	110"
INPUT AND OUTPUTS - OPS	
USB-A 2.0	1
USB-A 3.0	2
USB-C	2
Headphones + MIC	1
LAN (RJ45 In)	1
HDMI Out	1 (2.0)
WIFI	Yes
Bluetooth	Yes
STRUCTURE	
Housing Material	Aluminium Plate
Product Size (mm)	2507.1 x 1482.1 x 152.9
Package Size (mm)	2800 x 435 x 1550
Net Weight (kg)	134
Gross Weight (kg)	193
VESA (mm)	800 x 1000
Wall-hanging screw spec	M8 x 25mm
ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)	
Operation Temperature (°C)	0 - 40
Operation Humidity (RH)	10% - 90%
Altitude (m)	Below 5000

Infiniti

The ideal screen for large meeting spaces, the Infiniti has an impressive 110-inch screen and has been made to work seamlessly with Microsoft Teams Rooms and Zoom Rooms.

SPECIFICATIONS

WHAT'S IN THE BOX

Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus
1X	3M powercord - AU/NZ
1X	3M USB A-B touch cable
1X	3M HDMI cable
1X	CommBox Eraser
1X	Wall Bracket and Mounting Kit
1X	Slot-in-PC i7

COMMBX EXPERIENCE

Warranty	5 Year Warranty - AU & NZ*
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

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Commerical Display **SPECS**



Meeting Room Display

Non-smart premium
4K commercial display
for meeting rooms.

SPECIFICATIONS

SKU:	CBD43MR	CBD55MR	CBD65MR	CBD75MR	CBD86MR	CBD98MR
LCD Size	43"	55"	65"	75"	86"	98"
DISPLAY						
Screen Type	LCD	LCD	LCD	LCD	LCD	LCD
Glass Protection	Anti-glare 25%	Anti-glare 25%	Anti-glare 25%	Anti-glare 25%	Anti-glare 25%	Anti-glare 25%
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED	D-LED
Orientation	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait
Aspect Ratio	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16
Resolution (H)/(V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
View Area (H)/(V)mm	941.184 x 529.416	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96	2158.848 x 1214.352
Brightness (cd/m2)	350	350	400	450	450	500
Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1200:1	1200:1
LCD Refresh Rate (Hz)	60	60	60	60	60	60
Viewing Angle (°)	178	178	178	178	178	178
Life of Screen (Hrs)	50,000	50,000	50,000	50,000	50,000	50,000
Response Time	8ms	8ms	8ms	8ms	8ms	8ms
Display Colours (10bit)	1.07	1.07	1.07	1.07	1.07	1.07
Colour Gamut	72%	72%	72%	72%	68%	70%
Bezel Colour	Black	Black	Black	Black	Black	Black

Meeting Room Display

Non-smart premium
4K commercial display
for meeting rooms.

SPECIFICATIONS

SKU:	CBD43MR	CBD55MR	CBD65MR	CBD75MR	CBD86MR	CBD98MR
LCD Size	43"	55"	65"	75"	86"	98"
AUDIO						
Speaker Type	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing
Sound channel	2	2	2	2	2	2
Speaker (W)	2 x 5W	2 x 5W	2 x 8W	2 x 15W	2 x 15W	2 x 15W
COMPUTE						
Operating System	Non-OS	Non-OS	Non-OS	Non-OS	Non-OS	Non-OS
RS232 Control	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200
Wake on Lan	Yes	Yes	Yes	Yes	Yes	Yes
POWER						
Power Requirements	240V	240V	240V	240V	240V	240V
Power Consumption	85W	140W	170W	300W	380W	380W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
INPUT AND OUTPUTS - BACK						
HDMI In	2	2	2	2	2	2
USB-A 2.0	1	1	1	1	1	1
VGA In	1	1	1	1	1	1
PC Audio (for VGA Port only)	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
S/PDIF Out	1	1	1	1	1	1
RS-232	1	1	1	1	1	1
Audio Out	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
OPS Slot			1	1	1	1



Meeting Room Display

Non-smart premium
4K commercial display
for meeting rooms.

SPECIFICATIONS

SKU:	CBD43MR	CBD55MR	CBD65MR	CBD75MR	CBD86MR	CBD98MR
LCD Size	43"	55"	65"	75"	86"	98"
STRUCTURE						
Housing Material	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate	Aluminium Plate
Product Size (mm)	969.9 x 84.6 x 558.3	1243.2 x 69.6 x 714	1476.7 x 79.8 x 851.7	1692.5 x 79.8 x 970.7	1937.8 x 79.6 x 1108.8	2204.85 x 101.7 x 1260.35
Package Size (mm)	1070 x 155 x 663	1364 x 154 x 824	1660 x 220 x 1010	1880 x 245 x 1125	2125 x 275 x 1275	2525 x 435 x 1750
Weight (kg)	12.5kg	17.5kg	31.5kg	42kg	58.5kg	80kg
VESA	400 x 200	400 x 400	600 x 400	800 x 400	800 x 600	800 x 600
Wall-hanging screw spec	4 x M6	4 x M6	4 x M8	4 x M8	4 x M8	4 x M8
ENVIRONMENTAL CONDITIONS						
Operation Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	20% - 85%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temperature (°C)	-10 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000



Meeting Room Display

Non-smart premium
4K commercial display
for meeting rooms.

SPECIFICATIONS

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
1X	3M powercord - AU/NZ
1X	3M HDMI cable
1X	Wall Bracket and Mounting Kit

CERTIFICATIONS	
Certifications	RoHS, RCM, CE

COMMBX EXPERIENCE	
Warranty	5 Year Warranty
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

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*All information and specs contained on this document are correct at time of publication

Intelligent Display

Premium 4K
commercial display
powered by CommBox
OS



SPECIFICATIONS

SKU:	CBDI0143	CBDI0155	CBDI0165	CBDI0175	CBDI0186	CBDI0198
LCD Size	43"	55"	65"	75"	86"	98"
DISPLAY						
Screen Type	LCD	LCD	LCD	LCD	LCD	LCD
Glass Protection	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED	D-LED
Orientation	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait
Aspect Ratio	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16	16:9 9:16
Resolution (H)/(V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
View Area (H)/(V)mm	941.184 x 529.416	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96	2158.848 x 1214.352
Brightness (cd/m2)	450	450	450	450	450	500
Contrast Ratio	5000:1	4000:1	1200:1	1200:1	1200:1	1200:1
LCD Refresh Rate (Hz)	60	60	60	60	60	60
Viewing Angle (°)	178	178	178	178	178	178
Life of Screen (Hrs)	50,000	50,000	50,000	50,000	50,000	50,000
Response Time	6.5ms	6.5ms	8ms	8ms	8ms	8ms
Display Colours (10bit)	1.07	1.07	1.07	1.07	1.07	1.07
Colour Gamut	72%	72%	72%	72%	72%	72%
Bezel Colour	Black	Black	Black	Black	Black	Black

Intelligent Display

Premium 4K
commercial display
powered by CommBox
OS



SPECIFICATIONS

SKU:	CBDI0143	CBDI0155	CBDI0165	CBDI0175	CBDI0186	CBDI0198
LCD Size	43"	55"	65"	75"	86"	98"
AUDIO						
Speaker Type	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing
Sound channel	2	2	2	2	2	2
Speaker (W)	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W
COMPUTE						
OS	Android 11	Android 11	Android 11	Android 11	Android 11	Android 11
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	4G	4G	4G	4G	4G	4G
ROM	32G	32G	32G	32G	32G	32G
Architecture	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
RS232 Control	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200
IP Control	Yes	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional
POWER						
Power	240V	240V	240V	240V	240V	240V
Power Consumption	110W	150W	165W	235W	335W	340W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
CONNECTIVITY						
WIFI Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
WIFI Operating Frequency	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz

Intelligent Display

Premium 4K
commercial display
powered by CommBox
OS



SPECIFICATIONS

SKU:	CBDI0143	CBDI0155	CBDI0165	CBDI0175	CBDI0186	CBDI0198
LCD Size	43"	55"	65"	75"	86"	98"
WIFI Standard	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax	802.11ac/b/g/n/ax
Bluetooth Version	5	5	5	5	5	5
Bluetooth Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Operating Distance	0-10m	0-10m	0-10m	0-10m	0-10m	0-10m

INPUT AND OUTPUTS - BACK

HDMI In	2	2	3	3	3	3
USB-A 2.0	1	1	1	1	1	1
USB-A 3.0	1	1	1	1	1	1
USB-C	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W
LAN - RJ45	1	1	In - 1, Out - 1	In - 1, Out - 1	In - 1, Out - 1	In - 1, Out - 1
Audio Out	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
S/PDIF Out	1	1	1	1	1	1
RS-232	1	1	1	1	1	1
HDMI Out	1	1	1	1	1	1
OPS Slot			1	1	1	1

STRUCTURE

Housing	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Product Size (mm)	964.6 x 552.5 x 71.4	1233 x 703.5 x 71.4	1463.3 x 838.3 x 76.4	1685.6 x 963.7 x 81.6	1930.8 x 1101.8 x 81.6	2212.9 x 1268.4 x 79.4
Package Size (mm)	1056 x 156 x 672	1332 x 156 x 819	1628 x 208 x 942	1863 x 225 x 1090	2110 x 225 x 1227	2360 x 280 x 1425
Net Weight (kg)	9.90	13.4	25.4	34.65	43.15	69.09

Intelligent Display

Premium 4K
commercial display
powered by CommBox
OS



SPECIFICATIONS

SKU:	CBDI0143	CBDI0155	CBDI0165	CBDI0175	CBDI0186	CBDI0198
LCD Size	43"	55"	65"	75"	86"	98"
Gross Weight (kg)	13.85	19.50	33.25	48.15	60.75	90.80
VESA	200x200mm	400 x 200	600 x 400	800 x 600	800 x 600	800 x 600
Wall-hanging screw spec	12mm M6	12mm M6	25mm M8	25mm M8	25mm M8	25mm M8

ENVIRONMENTAL CONDITIONS

Operation Temp (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temp (°C)	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000

WHAT'S IN THE BOX

Amount	Accessories
2X	AAA Batteries
1X	Remote
1X	3M powercord - AU/NZ
1X	3M HDMI cable
1X	3M USB-C cable
1X	Wall Bracket and Mounting Kit

PRE-INSTALLED APPLICATIONS

CommBox OS - Lite
CommBox Tools
CommBox Connect
CommBox Store
CommBox Media Player
CommBox Manage (5 Year Licence not included)

Intelligent Display

Premium 4K
commercial display
powered by CommBox
OS



COMMBX EXPERIENCE	
Warranty	5 Year Warranty
Training	Unlimited FREE virtual training
Support	Same business day help desk support

CERTIFICATIONS	
Certifications	RoHS, RCM, CE

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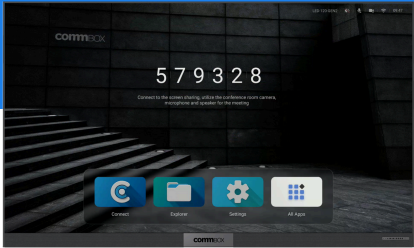
*All information and specs contained on this document are correct at time of publication

commBOX
LED
SPECS

LED Board 16:9

Gen 2 - Elite

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.



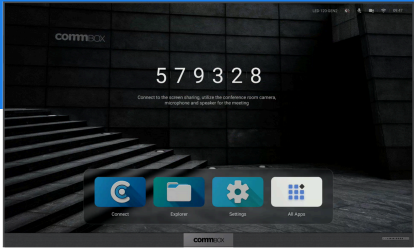
SPECIFICATIONS

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
LED Size	120"	138"	150"	165"	180"	220"	220"
DISPLAY							
LED Type	SMD with APL	SMD with APL	SMD with APL	SMD with APL	SMD with APL	SMD with APL	SMD with APL
Application	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (mm)	1.3	1.5	1.7	1.9	2.0	1.2	2.5
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Viewing Angle (H)/(V) (°)	160/140	160/140	160/140	160/140	160/140	160/140	160/140
View Area (H)/(V)mm	2664×1499	3050×1715	3330×1873	3660×2058	3996×2248	4880×2744	4880×2744
Brightness (cd/m2)	600	600	600	600	600	600	600
Auto Brightness	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contrast Ratio	6500:1	6500:1	6500:1	6500:1	6500:1	6500:1	6500:1
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Grayscale (bit)	13-16	13-16	13-16	13-16	13-16	13-16	13-16
Life of Screen (Hrs)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Cabinet Arrangement	4x4	5x5	5x5	6x6	6x6	8x8	8x8
Hub Design	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3
Bezel	Clip On	Clip On	Clip On	Clip On	Clip On	Clip On	Clip On
Advanced Polymer Layer (APL)	Available - add APL when ordering	Available - add APL when ordering	Available - add APL when ordering	Available - add APL when ordering	Available - add APL when ordering	Available - add APL when ordering	Available - add APL when ordering

LED Board 16:9

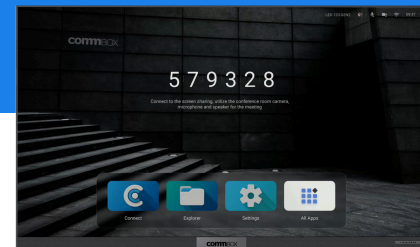
Gen 2 - Elite

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.



SPECIFICATIONS

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
LED Size	120"	138"	150"	165"	180"	220"	220"
AUDIO							
Speaker Type	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam
Sound channel	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Speaker (W)	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W
COMPUTE AND CONTROL							
Operating System	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	8GB	8GB	8GB	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB	64GB	64GB	64GB
Architecture	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core
RS232 Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes	Yes	Yes	Yes	Yes	Yes	Yes
POWER							
Avg Power (kw)	0.48	0.52	0.57	0.73	0.78	1.51	1.51
Power Consumption (kw)	1.611	1.73	1.91	2.43	2.6	5.046	5.046
CONNECTIVITY							
WIFI 6 - Dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth 5.3	Yes	Yes	Yes	Yes	Yes	Yes	Yes



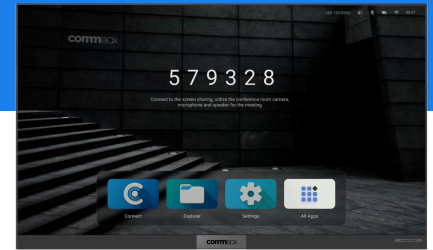
LED Board 16:9

Gen 2 - Elite

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
LED Size	120"	138"	150"	165"	180"	220"	220"
INPUT AND OUTPUTS							
HDMI In	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)
HDMI Out	1	1	1	1	1	1	1
POE	1	1	1	1	1	1	1
USB A 2.0	1	1	1	1	1	1	1
USB A 3.0	2	2	2	2	2	2	2
USB C	1	1	1	1	1	1	1
Audio Out 3.5mm	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external
Audio Input 3.5mm	1	1	1	1	1	1	1
RS232	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal
USB Out**	1	1	1	1	1	1	1
LAN	2	2	2	2	2	2	2
STRUCTURE							
Housing	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium
Product Size (mm)	2694×1624×28	3080×1840×28	3360×1998×28	3690×2183×28	4026×2373×28	4910×2869×28	4910×2869×28
Product Thickness	28mm	28mm	28	28	28	28	28
Panel Weight (kg)	87	122	131	172	185	296	296
Servicability	Front	Front	Front	Front	Front	Front	Front
Install Options	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand



LED Board 16:9

Gen 2 - Elite

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
LED Size	120"	138"	150"	165"	180"	220"	220"
ENVIRONMENTAL CONDITIONS							
Operation Temp (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Op Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%

OPTIONAL WINDOWS MODULE - CBLBPCMi5

CPU	Intel® CoreTM I5-1240P (40PIN) - Windows 11
MEMORY	16GB
GRAPHICS	Integrated graphics
SSD	256GB
INPUTS	1xRJ45, 2xHDMI IN, 1xHDMI OUT, 2xUSB3.0

PRE-INSTALLED APPLICATIONS

CommBox OS - Lite

CommBox Connect

CommBox Manage - 5 Year Licence

CERTIFICATIONS

Certifications

RoHS, RCM, CE

WHAT'S IN THE BOX

Amount	Accessories
1X	Remote
1X	Powercord - AU/NZ
1X	Wall Bracket
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits

COMMBX EXPERIENCE

Warranty	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ***
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

* All information and specs contained on this document are correct at time of publication

** USB Out is recommended for scenarios where the computer serves as the input source. By connecting directly to the computer via USB Out, it enables functionalities such as reading USB mouse, keyboard, wireless presenter, etc.

*** For more information on regional warranties please see our website

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LED Board 16:9

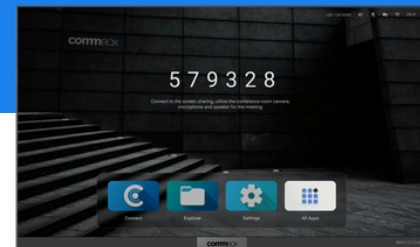
Gen 2 - Ultra

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.



SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
LED Size	135"	135"	162"	162"	216"
DISPLAY					
LED Type	COB	COB	COB	COB	COB
Application	Indoor	Indoor	COB	COB	Indoor
Pixel Pitch (mm)	1.2	1.5	0.9	1.2	1.2
Resolution	2400x1350	1920 x 1080	3840x2160	2880x1620	3840x2160
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Viewing Angle (H)/(V) (°)	165/165	165/165	165/165	165/165	165/165
View Area (H)/(V)mm	3000x1687.5	3000x1687.5	3600×2025	3600×2025	4800×2700
Brightness (cd/m2)	600	600	600	600	600
Auto Brightness	Yes	Yes	Yes	Yes	Yes
Contrast Ratio	15000:1	15000:1	15000:1	15000:1	15000:1
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Grayscale (bit)	13-16	13-16	13-16	13-16	13-16
Life of Screen (Hrs)	100,000	100,000	100,000	100,000	100,000
Hub Design	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3
Bezel	Clip On	Clip On	Clip On	Clip On	Clip On



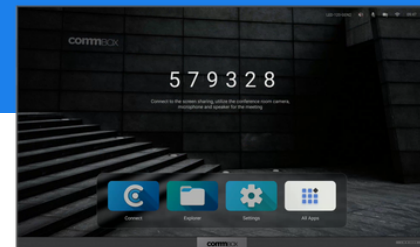
LED Board 16:9

Gen 2 - Ultra

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
LED Size	135"	135"	162"	162"	216"
AUDIO					
Speaker Type	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam
Sound channel	2.0	2.0	2.0	2.0	2.0
Speaker (W)	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W
COMPUTE AND CONTROL					
Operating System	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	8GB	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB	64GB
Architecture	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core
RS232 Control	Yes	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes	Yes	Yes	Yes	Yes
POWER					
Avg Power (kw)		0.48	0.64	TBA	0.57
Power Consumption (kw)	TBA	1.46	2.15	TBA	1.91
CONNECTIVITY					
WIFI 6 - Dual	Yes	Yes	Yes	Yes	Yes
Bluetooth 5.3	Yes	Yes	Yes	Yes	Yes



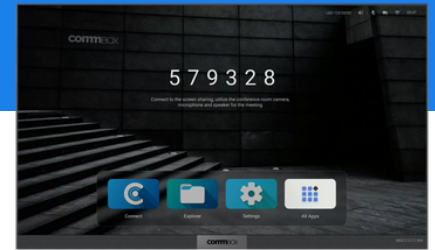
LED Board 16:9

Gen 2 - Ultra

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
LED Size	135"	135"	162"	162"	216"
INPUT AND OUTPUTS					
HDMI In	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)
HDMI Out	1	1	1	1	1
POE	1	1	1	1	1
USB A 2.0	1	1	1	1	1
USB A 3.0	2	2	2	2	2
USB C	1	1	1	1	1
Audio Out 3.5mm	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external
Audio Input 3.5mm	1	1	1	1	1
RS232	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal
USB Out**	1	1	1	1	1
LAN	2	2	2	2	2
STRUCTURE					
Housing	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium
Product Size (mm)		3030.8x1812.8x31	3630.8x2150.4x31		3360x1998x28
Product Thickness	31mm	31mm	31mm	31mm	31mm
Panel Weight (kg)		110	155		131
Servicability	Front	Front	Front	Front	Front
Install Options	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand



LED Board 16:9

Gen 2 - Ultra

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
LED Size	135"	135"	162"	162"	216"
ENVIRONMENTAL CONDITIONS					
Operation Temp (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Op Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%

OPTIONAL WINDOWS MODULE - CBLBPCM5

CPU	Intel® Core™ I5-1240P (40PIN) - Windows 11
MEMORY	16GB
GRAPHICS	Integrated graphics
SSD	256GB
INPUTS	1xRJ45, 2xHDMI IN, 1xHDMI OUT, 2xUSB3.0

PRE-INSTALLED APPLICATIONS

CommBox OS - Lite
CommBox Connect
CommBox Manage - 5 Year Licence

CERTIFICATIONS

Certifications	RoHS, RCM, CE
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WHAT'S IN THE BOX

Amount	Accessories
1X	Remote
1X	Powercord - AU/NZ
1X	Wall Bracket
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits

COMMBX EXPERIENCE

Warranty	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ***
Training	Unlimited FREE virtual training for the life of the screen
Support	Same business day help desk support

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** USB Out is recommended for scenarios where the computer serves as the input source. By connecting directly to the computer via USB Out, it enables functionalities such as reading USB mouse, keyboard, wireless presenter, etc.

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LED Banner

Ultra-slim integrated design, seamlessly fits into a wide range of applications including retail, exhibitions, and business settings

SPECIFICATIONS		
SKU:	CBLP07219	CBLP07225
LED Size	72"	72"
DISPLAY		
LED Type	SMD	SMD
Application	Indoor	Indoor
Pixel Pitch (mm)	1.9	2.5
Resolution	320 x 900	240 x 675
Orientation	Landscape or Portrait	Landscape or Portrait
Viewing Angle (H)/(V) (°)	160 / 160	160 / 160
View Area (H)/(V)mm	610 x 1715	610 x 1715
Brightness (cd/m2)	800	800
Auto Brightness	Yes	Yes
Contrast Ratio	6500:1	6500:1
Refresh Rate (Hz)	3840	3840
Grayscale (bit)	13-16	13-16
Life of Screen (Hrs)	100,000	100,000
Cabinet Arrangement	5x1	5x1
Hub Design	1 in 3	1 in 3
Bezel	Clip On	Clip On
Advanced Polymer Layer (APL)	Available - add APL to SKU when ordering	Available - add APL to SKU when ordering
Connect Multiple Banners	Up to 6 Banners can be connected	Up to 8 Banners can be connected



LED Banner

Ultra-slim integrated design, seamlessly fits into a wide range of applications including retail, exhibitions, and business settings

SPECIFICATIONS		
SKU:	CBLP07219	CBLP07225
LED Size	72"	72"
COMPUTE AND CONTROL		
Operating System	Android	Android
System Version	Nova Star ViPlex	Nova Star ViPlex
RAM	1GB	1GB
ROM	16GB	32GB
Architecture	Quad Core	Quad Core
IP Control	Yes	Yes
Remote Mgt	Yes	Yes
CommBox Signage	Optional with CommBox Signage Player	Optional with CommBox Signage Player
POWER		
Avg Power (w)	200	210
Power Consumption (w)	560	600
CONNECTIVITY		
WIFI	Yes	Yes
INPUT AND OUTPUTS		
HDMI In	1	1
HDMI Out	1	1
USB A 2.0	1	1
LAN	1	1
Audio out - 3.5mm	1	1



LED Banner

Ultra-slim integrated design, seamlessly fits into a wide range of applications including retail, exhibitions, and business settings

SPECIFICATIONS		
SKU:	CBLP07219	CBLP07225
LED Size	72"	72"
STRUCTURE		
Housing	Magnalium	Magnalium
Product Size (mm)	624 x 1900 x 33.5	624 x 1900 x 33.5
Product Thickness	33.5	33.5
Panel Weight (kg)	38	38
Servicability	Front	Front
Install Options	Floor, Hanging, Wall	Floor, Hanging, Wall
ENVIRONMENTAL CONDITIONS		
Operation Temp (°C)	0 - 40	0 - 40
Operation Humidity (RH)	10%~80%	10%~80%

WHAT'S IN THE BOX	
Amount	Accessories
1X	Powercord
1X	Floor Stand
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits

PRE-INSTALLED APPLICATIONS

Nova Star - ViPlex (OS and Remote Mgt)

CERTIFICATIONS

Certifications RoHS, RCM, CE

COMMBX EXPERIENCE

Warranty 2 Year Warranty (plus optional 3, 4 or 5 years spare parts warranty) - AU & NZ**

Training Unlimited FREE virtual training

Support Same business day help desk support

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LED Banner Travelling

Ultra-slim integrated design, seamlessly fits into a wide range of applications - this example is in a durable roadcase which allows it to be safely transported

SPECIFICATIONS	
SKU:	CBLP072I9T
LED Size	72"
COMPUTE AND CONTROL	
Operating System	Android
System Version	Nova Star ViPlex
RAM	1GB
ROM	16GB
Architecture	Quad Core
IP Control	Yes
Remote Mgt	Yes
CommBox Signage	Optional with CommBox Signage Player
POWER	
Avg Power (w)	200
Power Consumption (w)	560
CONNECTIVITY	
WIFI	Yes
INPUT AND OUTPUTS	
HDMI In	1
HDMI Out	1
USB A 2.0	1
LAN	1
Audio out - 3.5mm	1



LED Banner Travelling

Ultra-slim integrated design, seamlessly fits into a wide range of applications - this example is in a durable roadcase which allows it to be safely transported

SPECIFICATIONS

SKU:	CBLP07219T
LED Size	72"
DISPLAY	
LED Type	SMD
Application	Indoor
Pixel Pitch (mm)	1.9
Resolution	320 x 900
Orientation	Landscape or Portrait
Viewing Angle (H)/(V) (°)	160 / 160
View Area (H)/(V)mm	610 x 1715
Brightness (cd/m2)	800
Auto Brightness	Yes
Contrast Ratio	6500:1
Refresh Rate (Hz)	3840
Grayscale (bit)	13-16
Life of Screen (Hrs)	100,000
Cabinet Arrangement	5x1
Hub Design	1 in 3
Bezel	Clip On
Advanced Polymer Layer (APL)	Included
Connect Multiple Banners	Up to 6 Banners can be connected

LED Banner Travelling

Ultra-slim integrated design, seamlessly fits into a wide range of applications - this example is in a durable roadcase which allows it to be safely transported



SPECIFICATIONS	
SKU:	CBLP07219T
LED Size	72"
STRUCTURE	
Housing	Magnalium
Product Size (mm)	624 x 1900 x 33.5
Product Thickness	33.5
Panel Weight (kg)	38
Roadcase (W x H x D)	843mm x 744mm x 2233mm
Servicability	Front
Install Options	Floor, Hanging, Wall
ENVIRONMENTAL CONDITIONS	
Operation Temp (°C)	0 - 40
Operation Humidity (RH)	10%-80%

WHAT'S IN THE BOX	
Amount	Accessories
1X	Powercord
1X	Floor Stand With Wheels
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits
1X	Roadcase

PRE-INSTALLED APPLICATIONS

Nova Star - ViPlex (OS and Remote Mgt)

CERTIFICATIONS

Certifications RoHS, RCM, CE

COMMBX EXPERIENCE

Warranty 2 Year Warranty (plus optional 3, 4 or 5 years spare parts warranty) - AU & NZ**

Training Unlimited FREE virtual training

Support Same business day help desk support

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LED Foldaway Board

Mobile, foldable LED board for ultimate flexibility. With APL, perfect for tradeshow and events.

SPECIFICATIONS		
SKU:	CBLBF11012	CBLBF13815
LED Size	110"	138"
DISPLAY		
LED Type	SMD	SMD
Application	Indoor	Indoor
Pixel Pitch (mm)	1.2	1.5
Resolution	1920 x 1080	1920 x 1080
Orientation	Landscape	Landscape
Display area (W x H)	2440×1372mm	3050×1715mm
Viewing Angle (H)/(V) (°)	170 / 170	170 x 170
Suggested Viewing Distance	>2m	>2m
Brightness (cd/m2)	550	550
Auto Brightness	Yes	Yes
Contrast Ratio	6500:1	6500:1
Refresh Rate (Hz)	3840	3840
Grayscale (bit)	14 bit	14 bit
Life of Screen (Hrs)	100,000	100,000
Cabinet Arrangement	4x4	5x5
Module Size (W x H)	152.5×343mm	152.5×343mm
Cabinet Size (W x H)	610×343×31mm	610×343×31mm
Ratio	16:9	16:9
Maintenance	Front and Rear Maintenance	Front and Rear Maintenance
Installation Method	Stand mounting	Stand mounting



LED Foldaway Board

Mobile, foldable LED board for ultimate flexibility. With APL, perfect for tradeshow and events.

SPECIFICATIONS		
SKU:	CBLBF11012	CBLBF13815
LED Size	110"	138"
COMPUTE AND CONTROL		
Operating System	Android	Android
CPU	2 x Cortex-A72 + 4 x Cortex-A53, 2.0GHz	2 x Cortex-A72 + 4 x Cortex-A53, 2.0GHz
RAM	4GB	4GB
ROM	32GB	32GB
Architecture	Quad Core	Quad Core
IP Control	Yes	Yes
Remote Mgt	Yes	Yes
Wireless Screen Sharing	Yes	Yes
POWER		
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Average Consumption (KW)	0.44	0.64
Maximum Consumption (KW0	1.31	1.87
Media		
Media Format	MPEG1, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV, JPG, JPEG, BMP, PNG, and GIF	MPEG1, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV, JPG, JPEG, BMP, PNG, and GIF
INPUT AND OUTPUTS		
HDMI In	3 (2 Internal, 1 External)	3 (2 Internal, 1 External)
HDMI Out	1	1
USB A 3.0	1	1
USB A 2.0	1	1
USB C	1	1

LED Foldaway Board

Mobile, foldable LED board for ultimate flexibility. With APL, perfect for tradeshow and events.



SPECIFICATIONS

SKU:	CBLBF11012	CBLBF13815
LED Size	110"	138"
STRUCTURE		
Overall Dimension (W x H)	2446 x 1430mm	3064 x 2023mm
Unfolded Screen Size (W x H x D)	2453 x 2318 x 760mm	3064 x 2533 x 780mm
Folded Screen Size (W x H x D)	1360 x 1817 x 760mm	1970 x 2023 x 780mm
Roadcase (W x H x D)	1474 x 1875 x 874mm	2084 x 2090 x 894mm
Weight	210kg	265kg
Protective Layer	APL Added	APL Added
Package Dimensions	1474 x 874 x 1875mm / 330kg	2084 x 894 x 2090mm / 440kg
Lowered/Extended height	1817mm / 2317mm	2033mm / 2533mm
ENVIRONMENTAL CONDITIONS		
Operation Temp (°C)	-10 - 40C	-10 - 40C
Operation Humidity (RH)	10%~80%	10%~80%

WHAT'S IN THE BOX

Amount	Accessories
1X	Powercord
1X	Floor Stand with wheels
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits
1X	Roadcase

PRE-INSTALLED APPLICATIONS

CommBox OS
CommBox Manage - 5 year License

CERTIFICATIONS

Certifications RoHS, RCM, CE

COMMBX EXPERIENCE

Warranty	2 Year Warranty (plus optional 3, 4 or 5 years spare parts warranty) - AU & NZ**
Training	Unlimited FREE virtual training
Support	Same business day help desk support

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Pro Series

Experience fine pixel pitch with precise colour and brightness, housed in a slim, energy-efficient cabinet for effortless operation.



SPECIFICATIONS				
SKU:	CBLWISP12	CBLWISP15	CBLWISP18	CBLWISP25
SCREEN SPECIFICATIONS				
Design	SMD	SMD	SMD	SMD
Application	Indoor	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	640x480x31	640x480x31	640x480x31	640x480x31
Cabinet Resolution (dots)	512x384	416 x 312	348 x 261	256 x 192
Cabinet Weight (kg)	6.2	6.2	6.2	6.2
Cabinet Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Pixel Pitch (mm)	1.2	1.5	1.8	2.5
Module Resolution (bit)	256 x 128	208 x 104	174 x 87	128 x 64
Module Size (L*W) / (mm)	320 x 160	320 x 160	320 x 160	320 x 160
LED Configuration	2x3	2x3	2x3	2x3
Pixel Density (dots/m2)	640000	422500	295664	160000
Hub Technology	3:1 board	3:1 board	3:1 board	3:1 board
VIEWING SPECIFICATIONS				
Brightness (nits)	550	550	550	550
Contrast Ratio	6500:1	6500:1	6500:1	6500:1
Refresh Rate Frequency (Hz)	3840	3840	3840	3840
Colour Processing Depth (Bit)	13	13	13	13
Scan mode	1/32	1/52	1/58	1/32
Viewing Angle (H/V)	170/170	170/170	170/170	170/170
Optimal Viewing Distance (m)	2.5	3	3.6	5



Pro Series

Experience fine pixel pitch with precise colour and brightness, housed in a slim, energy-efficient cabinet for effortless operation.

SPECIFICATIONS				
SKU:	CBLWISP12	CBLWISP15	CBLWISP18	CBLWISP25
POWER				
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60
Maximum Power Consumption (per cabinet)	130	90	110	99
Maximum Power Consumption (W/m2)	423	293	358	322
Average Power Consumption (W/m2)	141	98	119	107
OPERATION				
Working Temperature (C°)	-10-40+	-10-40+	-10-40+	-10-40+
Working Humidity (RH)	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation
IP Rating	IP30	IP30	IP30	IP30
LEDs Life Time (hrs)	100000	100000	100000	100000
Service Access	Front Access	Front Access	Front Access	Front Access
CERTIFICATIONS				
	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS
WARRANTY				
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Elite Series

Integrated 3-in-1 design enhances stability and reliability. Low power consumption and low screen temperature with 16:9 ratio with FHD/4K resolution achievable.

SPECIFICATIONS				
SKU:	CBLWISE12	CBLWISE15	CBLWISE19	CBLWISE25
SCREEN SPECIFICATIONS				
Design	SMD	SMD	SMD	SMD
Application	Indoor	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	610 x 343 x 31	610 x 343 x 31	610 x 343 x 31	610 x 343 x 31
Cabinet Resolution (dots)	480 x 270	384 x 216	320 x 180	240 x 135
Cabinet Weight (kg)	4.8	4.8	4.8	4.8
Cabinet Material	Magnalium	Magnalium	Magnalium	Magnalium
Pixel Pitch (mm)	1.2	1.5	1.9	2.5
Module Resolution (bit)	120 x 270	96 x 108	80 x 90	60 x 135
Module Size (L*W) / (mm)	152.5 x 343	152 x 171.5	152 x 171.5	152.5 x 343
LED Configuration	4x1	4x2	4x2	4x1
Pixel Density (dots/m2)	619414	396425	275295	154854
Hub Technology	3:1 board	3:1 board	3:1 board	3:1 board
VIEWING SPECIFICATIONS				
Brightness (nits)	550	550	550 (optional 800)	550 (optional 800)
Contrast Ratio	6500:1	6500:1	6500:1	6500:1
Refresh Rate Frequency (Hz)	1920-3840	1920-3840	1920-3840	1920-3840
Colour Processing Depth (Bit)	13-16	13-16	13-16	13-16
Scan mode	1/30	1/36	1/30	1/27
Viewing Angle (H/V)	170/170	170/170	170/170	170/170
Optimal Viewing Distance (m)	2.5	3	3.6	5



Elite Series

Integrated 3-in-1 design enhances stability and reliability. Low power consumption and low screen temperature with 16:9 ratio with FHD/4K resolution achievable.

SPECIFICATIONS				
SKU:	CBLWISE12	CBLWISE15	CBLWISE19	CBLWISE25
POWER				
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60
Maximum Power Consumption (per cabinet)	82	68	62	63
Maximum Power Consumption (W/m2)	406	330	296	301
Average Power Consumption (W/m2)	138	112	101	102
OPERATION				
Working Temperature (C°)	-10-40+	-10-40+	-10-40+	-10-40+
Working Humidity (RH)	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation
IP Rating	IP30	IP30	IP30	IP30
LEDs Life Time (hrs)	100000	100000	100000	100000
Service Access	Front Access	Front Access	Front Access	Front Access
CERTIFICATIONS				
	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met
WARRANTY				
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Broadcast Series

Integrated 5-in-1 design enhances stability and reliability for broadcasting with 16:9 ratio with FHD/4K resolution achievable.

SPECIFICATIONS				
SKU:	CBLWISB12	CBLWISB15	CBLWISB19	CBLWISB25
SCREEN SPECIFICATIONS				
Design	SMD	SMD	SMD	SMD
Application	Indoor	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	610 x 343 x 31	610 x 343 x 31	610 x 343 x 31	610 x 343 x 31
Cabinet Resolution (dots)	480 x 270	384 x 216	320 x 180	240 x 135
Cabinet Weight (kg)	4.8	4.8	4.8	4.8
Cabinet Material	Magnalium	Magnalium	Magnalium	Magnalium
Pixel Pitch (mm)	1.2	1.5	1.9	2.5
Module Resolution (bit)	120 x 270	96 x 108	80 x 90	60 x 135
Module Size (L*W) / (mm)	152.5 x 343	152 x 171.5	152 x 171.5	152.5 x 343
LED Configuration	4x1	4x2	4x2	4x1
Pixel Density (dots/m2)	619414	396425	275295	154854
Hub Technology	5:1 board - power supply & signal redundancy	5:1 board - power supply & signal redundancy	5:1 board - power supply & signal redundancy	5:1 board - power supply & signal redundancy
VIEWING SPECIFICATIONS				
Brightness (nits)	550	550	550 (optional 800)	550 (optional 800)
Contrast Ratio	6500:1	6500:1	6500:1	6500:1
Refresh Rate Frequency (Hz)	1920-3840	1920-3840	1920-3840	1920-3840
Colour Processing Depth (Bit)	13-16	13-16	13-16	13-16
Scan mode	1/30	1/36	1/30	1/27
Viewing Angle (H/V)	170/170	170/170	170/170	170/170
Optimal Viewing Distance (m)	2.5	3	3.6	5

Broadcast Series

Integrated 5-in-1 design enhances stability and reliability for broadcasting with 16:9 ratio with FHD/4K resolution achievable.



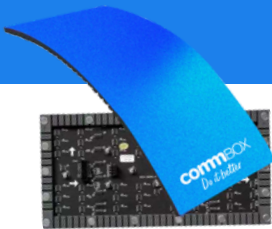
SPECIFICATIONS				
SKU:	CBLWISB12	CBLWISB15	CBLWISB19	CBLWISB25
POWER				
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60
Maximum Power Consumption (per cabinet)	82	68	62	63
Maximum Power Consumption (W/m2)	406	330	296	301
Average Power Consumption (W/m2)	138	112	101	102
OPERATION				
Working Temperature (C°)	-10-40+	-10-40+	-10-40+	-10-40+
Working Humidity (RH)	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation
IP Rating	IP30	IP30	IP30	IP30
LEDs Life Time (hrs)	100000	100000	100000	100000
Service Access	Front Access	Front Access	Front Access	Front Access
CERTIFICATIONS				
	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met
WARRANTY				
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Arc Series

High-level PWM technology delivers clear, high-contrast visuals, with flexible curved-panel design and fast front maintenance for reliable performance.

SPECIFICATIONS

SKU:	CBLWISA12	CBLWISA15	CBLWISA18	CBLWISA20	CBLWISA25
SCREEN SPECIFICATIONS					
Design	SMD	SMD	SMD	SMD	SMD
Application	Indoor	Indoor	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	Custom	Custom	Custom	Custom	Custom
Pixel Pitch (mm)	1.2	1.5	1.8	2.0	2.5
Module Size (L*W) / (mm)	320 x 160	320 x 160	320 x 160	320 x 160	320 x 160
Module Resolution (bit)	256 x 128	208 x 104	172 x 86	160 x 80	128 x 64
LED Module Configuration	Custom	Custom	Custom	Custom	Custom
Pixel Density (dots/m2)	640,000	422,500	289,050	250,000	160,000
Module Weight	0.32 kg	0.32 kg	0.32 kg	0.32 kg	0.32 kg
VIEWING SPECIFICATIONS					
Brightness (nits)	600	600	600	600	600
Contrast Ratio	6000:1	6000:1	6000:1	6000:1	6000:1
Colour Temperature (K)	3000-9300	3000-9300	3000-9300	3000-9300	3000-9300
Refresh Rate Frequency (Hz)	3840	3840	3840	3840	3840
Frame Rate	60	60	60	60	60
Scan Mode	1/64	1/52	1/43	1/40	1/32
Viewing Angle (H/V)	140/140	140/140	140/140	140/140	140/140
Maximum Bending Angle	11	11	11	11	11

Arc Series

High-level PWM technology delivers clear, high-contrast visuals, with flexible curved-panel design and fast front maintenance for reliable performance.



SPECIFICATIONS					
SKU:	CBLWISA12	CBLWISA15	CBLWISA18	CBLWISA20	CBLWISA25
POWER					
AC Input Voltage (V)	AC 220	AC 220	AC 220	AC 220	AC 220
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Maximum Power Consumption Per Module (W)	22.5	25	21.5	20	21.5
Maximum Power Consumption (W/m2)	440	488	430	398	420
Average Power Consumption (W/m2)	130	146	132	125	130
OPERATION					
Working Temperature (C°)	-20 ~ +50	-20 ~ +50	-20 ~ +50	-20 ~ +50	-20 ~ +50
Working Humidity (RH)	10%~85% without condensation	10%~85% without condensation	10%~85% without condensation	10%~85% without condensation	10%~85% without condensation
LEDs Life Time (hrs)	100,000	100,000	100,000	100,000	100,000
Service Access	Front Access	Front Access	Front Access	Front Access	Front Access
CERTIFICATIONS					
	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met
WARRANTY					
	3 year onsite swap-out plus optional 4 or 5 years spare parts warranty	3 year onsite swap-out plus optional 4 or 5 years spare parts warranty	3 year onsite swap-out plus optional 4 or 5 years spare parts warranty	3 year onsite swap-out plus optional 4 or 5 years spare parts warranty	3 year onsite swap-out plus optional 4 or 5 years spare parts warranty

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Xenon Series

Premium retail LED with flexible installation, energy efficiency and modular design.



SPECIFICATIONS

SKU:	CBLWISXS26	CBLWISXS39	CBLWISXR26	CBLWISXR39
SCREEN SPECIFICATIONS				
Design	SMD	SMD	SMD	SMD
Application	Indoor	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	500x500x90	500x500x90	500x1000x90	500x1000x90
Cabinet Resolution (dots)	192x192	128x128	192x384	128x256
Cabinet Weight (kg)	6	6	10	10
Cabinet Material	Magnalium	Magnalium	Magnalium	Magnalium
Pixel Pitch (mm)	2.6	3.9	2.6	3.9
Pixel Density	147456	65536	147456	65536
Module Size (L*W) / (mm)	250x250	250x250	250x250	250x250
Module Resolution	96x96	64x64	96x96	64x64
LED Configuration	2x2	2x2	2x4	2x4
Hub Technology	3:1 board	3:1 board	3:1 board	3:1 board
VIEWING SPECIFICATIONS				
Brightness (nits)	800/2500	800/2500	800/2500	800/2500
Contrast Ratio	6500:1	6500:1	6500:1	6500:1
Refresh Rate Frequency (Hz)	3840	3840	3840	3840
Colour Processing Depth (Bit)	14	14	14	14
Scan mode	24	16	24	16
Viewing Angle (H/V)	160/140	160/140	160/140	160/140
Optimal Viewing Distance (m)	5+	5+	5+	5+

Xenon Series

Premium retail LED with flexible installation, energy efficiency and modular design.



SPECIFICATIONS				
SKU:	CBLWISXS26	CBLWISXS39	CBLWISXR26	CBLWISXR39
POWER				
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60
Maximum Power Consumption (W/m2)	390/340	370/340	390/340	370/340
Average Power Consumption (W/m2)	137/115	123/115	137/115	123/115
OPERATION				
Working Temperature (C°)	-10-40+	-10-40+	-10-40+	-10-40+
Working Humidity (RH)	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation	10%~80% without condensation
IP Rating	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20
LEDs Life Time (hrs)	100000	100000	100000	100000
Service Access	Front & Rear Access	Front & Rear Access	Front & Rear Access	Front & Rear Access
CERTIFICATIONS				
	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met
WARRANTY				
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Ultra Series

The CommBox Ultra Series Gen 2 showcases cutting-edge COB (Chip on Board) technology with integrated encapsulation, delivering an ultra-smooth and seamless display surface.



SPECIFICATIONS

SKU:	CBLWICU209	CBLWICU212	CBLWICU215
SCREEN SPECIFICATIONS			
Design	COB	COB	COB
Application	Indoor	Indoor	Indoor
Cabinet Size (L*W*H) / (mm)	600 x 337.5 x 31	600 x 337.5 x 31	600 x 337.5 x 31
Cabinet Resolution (dots)	640 x 360	480 x 270	384 x 216
Cabinet Weight (kg)	3.8	3.8	3.8
Cabinet Material	Magnesium Aluminium	Magnesium Aluminium	Magnesium Aluminium
Pixel Pitch (mm)	0.9	1.2	1.5
Module Size (L*W) / (mm)	150 x 168.75	150 x 168.75	150 x 168.75
Module Resolution (bit)	160 x 180	120 x 135	96 x 108
LED Module Configuration	4x2	4x2	4x2
Pixel Density (dots/m2)	1137778	640000	409600
Hub Technology	3:1	3:1	3:1
VIEWING SPECIFICATIONS			
Brightness (nits)	800	800	800
Contrast Ratio	15000:1	15000:1	15000:1
Refresh Rate Frequency (Hz)	3840	3840	3840
Colour Processing Depth (Bit)	13	13	13
Drive mode	54	60	54
Viewing Angle (H/V)	165/165	165/165	165/165

Ultra Series

The CommBox Ultra Series Gen 2 showcases cutting-edge COB (Chip on Board) technology with integrated encapsulation, delivering an ultra-smooth and seamless display surface.



SPECIFICATIONS

SKU:	CBLWICU209	CBLWICU212	CBLWICU215
POWER			
AC Input Voltage (V)	AC100-220	AC100-220	AC100-220
AC Input Frequency (Hz)	60	60	60
Maximum Power Consumption (W/m2)	287	339	285
Average Power Consumption (W/m2)	86	102	86
OPERATION			
Working Temperature (C°)	-10~40+	-10~40+	-10~40+
Working Humidity (RH)	10%~85% without condensation	10%~85% without condensation	10%~85% without condensation
LEDs Life Time (hrs)	100,000	100,000	100,000
Service Access	Front Access	Front Access	Front Access
CERTIFICATIONS			
	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met	CE, RCM, RoHS EMC class A met
WARRANTY			
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Terra Series

CommBox LED Wall – Terra Series, is crafted for the outdoors, delivering dynamic and precise imagery that captures every detail.

SPECIFICATIONS			
SKU:	CBLWOST04	CBLWOST06	CBLWOST10
SCREEN SPECIFICATIONS			
Design	SMD	SMD	SMD
Application	Outdoor	Outdoor	Outdoor
Cabinet Size (L*W*H) / (mm)	960x960x68	960x960x68	960x960x68
Cabinet Resolution (dots)	240x240	144x144	96x96
Cabinet Weight (kg)	20.5	20.5	20.5
Cabinet Material	Aluminium Profile	Aluminium Profile	Aluminium Profile
Pixel Pitch (mm)	4	6.6	10
Module Resolution (bit)	120x80	72x48	48x32
Module Size (L*W) / (mm)	480x320	480x320	480x320
LED Configuration	2x3	2x3	2x3
Pixel Density (dots/m2)	62500	22500	10000
VIEWING SPECIFICATIONS			
Brightness (nits)	6500	8000/10000	8000/10000
Contrast Ratio	10000:1	15000:1	15000:1
Refresh Rate Frequency (Hz)	3840	7680	7680
Colour Processing Depth (Bit)	16	20	20
Viewing Angle (H/V)	140/120	140/120	140/120



Terra Series

CommBox LED Wall – Terra Series, is crafted for the outdoors, delivering dynamic and precise imagery that captures every detail.

SPECIFICATIONS			
SKU:	CBLWOST04	CBLWOST06	CBLWOST10
POWER			
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60
Maximum Power Consumption (W/m2)	520	630	630
Average Power Consumption (W/m2)	173	210	210
Maximum Power Consumption (W/per cabinet)	480	580	580
Average Power Consumption (W/per cabinet)	160	193	193
OPERATION			
Working Temperature (C°)	-20-50+	-20-50+	-20-50+
Working Humidity (RH)	10%~90% without condensation	10%~90% without condensation	10%~90% without condensation
IP Rating	IP65	IP65	IP65
Brightness Uniformity	>95%	>95%	>95%
LEDs Life Time (hrs)	100000	100000	100000
Service Access	Front + Rear Access	Front + Rear Access	Front + Rear Access
CERTIFICATIONS			
	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS
WARRANTY			
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Stellar Series

CommBox LED Wall Stellar Series is engineered with premium die-cast aluminum modules, guaranteeing stability and reliability that sets new industry standards.



SPECIFICATIONS

SKU:	CBLWOSS029	CBLWOSS039	CBLWOSR029	CBLWOSR039	CBLWOSL029	CBLWOSL039
SCREEN SPECIFICATIONS						
Design	SMD	SMD	SMD	SMD	SMD	SMD
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Cabinet Size (L*W*H) / (mm)	500x500x68	500x500x68	500x750x68	500x750x68	500x1000x68	500x1000x68
Cabinet Resolution (dots)	168x168	128x128	168x252	128x192	168x336	128x256
Cabinet Weight (kg)	8.75	8.75	12.75	12.75	16	16
Cabinet Material	Aluminium Profile	Aluminium Profile	Aluminium Profile	Aluminium Profile	Aluminium Profile	Aluminium Profile
Pixel Pitch (mm)	2.9	3.9	2.9	3.9	2.9	3.9
Module Resolution (bit)	84x84	64x64	84x84	64x64	84x84	64x64
Module Size (L*W) / (mm)	250x250	250x250	250x250	250x250	250x250	250x250
LED Configuration	2x2	2x2	2x3	2x3	2x4	2x4
Pixel Density (dots/m2)	112896	35536	112896	65536	112896	112896
VIEWING SPECIFICATIONS						
Brightness (nits)	5500	6000	5500	6000	5500	6000
Contrast Ratio	10000:1	10000:1	10000:1	10000:1	10000:1	10000:1
Refresh Rate Frequency (Hz)	3840	3840	3840	3840	3840	3840
Colour Processing Depth (Bit)	18+	18+	18+	18+	18+	18+

Stellar Series

CommBox LED Wall Stellar Series is engineered with premium die-cast aluminum modules, guaranteeing stability and reliability that sets new industry standards.



SPECIFICATIONS

SKU:	CBLWOSS029	CBLWOSS039	CBLWOSR029	CBLWOSR039	CBLWOSL029	CBLWOSL039
Scan mode	1/14	1/8	1/14	1/8	1/14	1/8
Viewing Angle (H/V)	140/120	140/120	140/120	140/120	140/120	140/120
POWER						
AC Input Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Maximum Power Consumption (W/m2)	520	540	520	540	520	540
Average Power Consumption (W/m2)	173	180	173	180	173	180
Maximum Power Consumption (W/per cabinet)	130	135	175	180	260	270
Average Power Consumption (W/per cabinet)	42	45	58	60	87	90
OPERATION						
Working Temperature (C°)	-30-60	-30-60	-30-60	-30-60	-30-60	-30-60
Working Humidity (RH)	10%~90% without condensation	10%~90% without condensation	10%~90% without condensation	10%~90% without condensation	10%~90% without condensation	10%~90% without condensation
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Brightness Uniformity	>95%	>95%	>95%	>95%	>95%	>95%
LEDs Life Time (hrs)	100000	100000	100000	100000	100000	100000
Service Access	Front + Rear Access	Front + Rear Access	Front + Rear Access	Front + Rear Access	Front + Rear Access	Front + Rear Access

Stellar Series

CommBox LED Wall Stellar Series is engineered with premium die-cast aluminum modules, guaranteeing stability and reliability that sets new industry standards.



SPECIFICATIONS						
SKU:	CBLWOSS029	CBLWOSS039	CBLWOSR029	CBLWOSR039	CBLWOSL029	CBLWOSL039
CERTIFICATIONS						
	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS	CE, RCM, RoHS
WARRANTY						
	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**	3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ**

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Stadium Series

CommBox LED Wall Stadium Series, is crafted for sport stadiums and is UEFA approved.



SPECIFICATIONS		
SKU:	CBLWOSM06	CBLWOSM10
SCREEN SPECIFICATIONS		
Design	SMD	SMD
Application	Outdoor	Outdoor
Cabinet Size (L*W*H) / (mm)	1600x960x120	1600x960x120
Cabinet Resolution (dots)	256x144	160x90
Cabinet Weight (kg)	46	46
Cabinet Material	Aluminium Sheet Metal	Aluminium Sheet Metal
Pixel Pitch (mm)	6.25	10
Module Resolution (bit)	64x48	40x30
Module Size (L*W) / (mm)	400x300	400x300
LED Module Configuration	4x3	4x3
Pixel Density (dots/m2)	25,600	10,000
VIEWING SPECIFICATIONS		
Brightness (nits)	6,000	6,000
Contrast Ratio	>6,000:1	>6,000:1
Refresh Rate Frequency (Hz)	>3840	>3840
Colour Processing Depth (Bit)	14	14
Viewing Angle (H/V)	160/120	160/120

Stadium Series

CommBox LED Wall Stadium Series, is crafted for sport stadiums and is UEFA approved.



SPECIFICATIONS		
SKU:	CBLWOSM06	CBLWOSM10
POWER		
AC Input Voltage (V)	AC100-240	AC100-240
AC Input Frequency (Hz)	50/60	50/60
Maximum Power Consumption (W/m2)	750	750
Average Power Consumption (W/m2)	250	250
Maximum Power Consumption (W/unit)	1080	1080
Average Power Consumption (W/unit)	360	360
OPERATION		
Working Temperature (C°)	-20-50+	-20-50+
Working Humidity (RH)	10%~90% without condensation	10%~90% without condensation
IP Rating	Front: IP65; Rear: IP54	Front: IP65; Rear: IP54
Brightness Uniformity	>95%	>95%
LEDs Life Time (hrs)	100,000	100,000
Service Access	Front + Rear Access	Front + Rear Access
CERTIFICATIONS		
	CE, RCM, RoHS	CE, RCM, RoHS
WARRANTY		
	2 year onsite swap out, plus optional 3, 4 or 5 years spare parts warranty	2 year onsite swap out, plus optional 3, 4 or 5 years spare parts warranty

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LED Processor



SKU: CBLC6

COMPUTE	
Operating System	Android
CPU	2 x Cortex-A72 + 4 x Cortex-A53, 2.0Ghz
RAM	4G
ROM	32G
Formats Supported	MPEG1, MPEG2, MPEG4, WMV, MKV, TS, FLV, MP3, JPG, JPEG, BMP, PNG, GIF
Max Resolution	1920 x 1200 @60Hz
Max Loading Area (px)	2.3 million

INPUTS AND OUTPUTS	
HDMI In	2 (HDMI 1.4)
HDMI Out	1 (HDMI 2.0)
Network Port	6 way gigabit ethernet ports (RJ45). Single network port loading is 650,000 pixels
IR	1 x 3.5mm
Audio Out	1 x 3.5mm audio output port
WAN	1
Relay Out	1
RS-485	1
RS232	2 (In,Out)

USB 3.0	1
USB 2.0	1

POWER	
Input Power	DC 12V
Rated Power	30W
Power Standby	≤0.5W

DIMENSIONS & WEIGHT	
Working Temperature (C°)	-20 - 70+
Working Humidity (RH)	10%~90% without condensation
Dimensions (mm)	200 x 127 x 43
Packed Weight (kg)	0.95
Product Weight (kg)	0.8

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LED Processor Max

SKU: CBLC18



COMPUTE	
Operating System	Android
CPU	2 x Cortex-A72 + 4 x Cortex-A53, 2.0Ghz
RAM	4G
ROM	32G
Formats Supported	MPEG1, MPEG2, MPEG4, WMV, MKV, TS, FLV, MP3, JPG, JPEG, BMP, PNG, GIF
Max Resolution	3840 x 2160 @60Hz - all channels support 4K input and output
Max Loading Area (px)	8.3 million. Max width is 7680, max height is 4320

INPUTS AND OUTPUTS	
HDMI In	3 (HDMI 2.0 support resolution input 3840 x 2160 @60Hz, load capacity of 8.3 million pixels)
Display Port	1 (DP1.2 support resolution input 3840 x 2160 @60Hz, load capacity of 8.3 million pixels)
HMDI Out	2 (HDMI 2.0 Support any input image (HDMI-IN and DP-IN) and large screen image loop out)
Display Port	1 (DP 1.2 Support any input image (HDMI-IN and DP-IN) and large screen image loop out)
Network Port	18-way Gigabit Ethernet ports (RJ45). Single network port loading area: 650,000 pixels Support backup between network ports
IR (mm)	1 x 3.5

Audio Out	1 x 3.5mm audio output port
Optical	1 (Use standard OPTICAL port to realize audio optical fiber signal transmission of more than 100 meters)
WAN	1
LAN	1
RS232	2 (In,Out)
USB 3.0	1
USB 2.0	2

POWER	
Input Power	AC100-240V 50/60Hz
Rated Power (W)	40
Power Standby (W)	≤0.5

DIMENSIONS & WEIGHT	
Working Temperature (C°)	-20 - 70+
Working Humidity (RH)	10%~90% without condensation
Dimensions (mm)	482.6 x 281.4 x 97
Packed Weight (kg)	4.3
Product Weight (kg)	5.5

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Customer Facing Displays **SPECS**



CommBox Glass

Indoor | Android Series

Slim, bright digital signage display that looks incredible in any setting.



SKU:	CBKGKIS43	CBKGKID43
DISPLAY	1-sided	2-sided
LCD Size	1 x 43	2 x 43
Resolution	1920 x 1080p @ 60Hz	1920 x 1080p @ 60Hz
Display Mode	Portrait	Portrait
Aspect Ratio	9:16	9:16
Display Area	941.1 x 530	941.1 x 530
Brightness (cd/m2)	700	700
Contrast Ratio	1200:1	1200:1
Screen Type	TFT LED	TFT LED
Viewing Angle	178/178	178/178
Response time	6ms	6ms
Colour Gamut	92%	92%
Display Colours	1.07B	1.07B
Hours	60,000	60,000
Speaker	2 x 10W	2 x 10W

POWER		
Power Req	AC 100 to 240V	AC 100 to 240V
Power Max (w)	90	180

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Touch
Optional

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SKU:	CBKGKIS43	CBKGKID43
COMPUTE		
Operating System	Android 11	Android 11
CPU	Quad Core	Quad Core
RAM /ROM	4GB/32GB	4GB/32GB

INPUT/ OUTPUT		
HDMI Out	1	1
LAN (RJ45)	1	1
TF	1	1
USB 2.0	2	2
WIFI	802.11 b/g/n/ac internal WIFI	802.11 b/g/n/ac internal WIFI

ENVIRONMENT		
Working Temp	0-50	0-50
Storage Temp	20%-80%	20%-80%

DIMENSIONS & WEIGHT		
Dimensions (mm)	680x1748.50x380	680x1748.50x380
Weight (kg)	60.35	TBA
Customisations	Base colour, logo	Base colour, logo



CommBox Glass

Indoor | Windows Series

Slim, bright digital signage display that looks incredible in any setting.

SKU:	CBKGKIS43-W	CBKGKID43-W
DISPLAY	1-sided	2-sided
LCD Size	1 x 43	2 x 43
Resolution	1920 x 1080p @ 60Hz	1920 x 1080p @ 60Hz
Display Mode	Portrait	Portrait
Aspect Ratio	9:16	9:16
Display Area	941.1 x 530	941.1 x 530
Brightness (cd/m2)	700	700
Contrast Ratio	1200:1	1200:1
Screen Type	TFT LED	TFT LED
Viewing Angle	178/178	178/178
Response time	6ms	6ms
Colour Gamut	92%	92%
Display Colours	1.07B	1.07B
Hours	60,000	60,000
Speaker	2 x 10W	2 x 10W

POWER		
Power Req	AC 100 to 240V	AC 100 to 240V
Power Max (w)	90	180

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Touch
Optional

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SKU:	CBKGKIS43-W	CBKGKID43-W
COMPUTE - WINDOWS		
Operating System	Windows 11 Pro (license included)	
Chipset Options	12 Gen i7-12560H - 16G+256G 12 Gen i7-12650H - 32G+256G 13 Gen i7-13620H - 16G+256G 13 Gen i7-13620H - 32G+256G	
INPUT/ OUTPUT - WINDOWS		
HDMI In	1	1
DP	1	1
LAN (RJ45)	1	1
USB 2.0	2	2
USB 3.0	2	2
Audio I/O	2 x (Mic and Line Out)	2 x (Mic and Line Out)
WIFI	802.11 b/g/n/ac internal WIFI	802.11 b/g/n/ac internal WIFI

ENVIRONMENT		
Working Temp	0-50	0-50
Storage Temp	20%-80%	20%-80%

DIMENSIONS & WEIGHT		
Dimensions (WxH,D) (mm)	680x1748.50x380	680x1748.50x380
Weight (kg)	60.35	TBA
Customisations	Base colour, logo	Base colour, logo



CommBox Classic Kiosk

Indoor | Android Series

Slim, bright touch digital signage display that looks incredible in any setting.



SKU:	CBKCKIS43-T	CBKCKIS55-T
DISPLAY		
LCD Size	1 x 43	1 x 55
Resolution	1920 x 1080p @ 60Hz	1920 x 1080p @ 60Hz
Display Mode	Landscape	Landscape
Aspect Ratio	16:9	16:9
Display Area	941.2 x 529.3	TBA
Brightness (cd/m2)	500	500
Contrast Ratio	1200:1	1200:1
Screen Type	LED	LED
Viewing Angle	178/178	178/178
Response time	8ms	8ms
Display Colours	1.07B	1.07B
Hours	30,000	30,000
Speaker	2 x 10W	2 x 10W
Touch	Capacitive Touch	Capacitive Touch

POWER		
Power Req	AC 100 to 240V	AC 100 to 240V
Power Max (w)	150	TBA

SKU:	CBKCKIS43-T	CBKCKIS55-T
COMPUTE - ANDROID OPTION		
Operating System	Android 11	Android 11
CPU	Quad Core	Quad Core
RAM /ROM	2GB/32GB	2GB/32GB
INPUT/ OUTPUT - ANDROID OPTION		
HDMI In	1	1
HDMI Out	1	1
LAN (RJ45)	1	1
USB 2.0	2	2
WIFI	802.11 b/g/n/ac internal WIFI	802.11 b/g/n/ac internal WIFI

ENVIRONMENT		
Working Temp	0-50	0-50
Storage Temp	20%-80%	20%-80%

DIMENSIONS & WEIGHT		
Dimensions (mm)	TBA	TBA
Weight (kg)	91.5kg	TBA
Customisations	Base colour, logo, wheels	Base colour, logo, wheels

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CommBox Classic Kiosk

Indoor | Windows Series

Slim, bright touch digital signage display that looks incredible in any setting.

SKU:	CBKCKIS43-T-W	CBKCKIS55-T-W
DISPLAY		
LCD Size	1 x 43	1 x 55
Resolution	1920 x 1080p @ 60Hz	1920 x 1080p @ 60Hz
Display Mode	Landscape	Landscape
Aspect Ratio	16:9	16:9
Display Area	941.2 x 529.3	TBA
Brightness (cd/m2)	500	500
Contrast Ratio	1200:1	1200:1
Screen Type	LED	LED
Viewing Angle	178/178	178/178
Response time	8ms	8ms
Display Colours	1.07B	1.07B
Hours	30,000	30,000
Speaker	2 x 10W	2 x 10W
Touch	Capacitive Touch	Capacitive Touch

POWER		
Power Req	AC 100 to 240V	AC 100 to 240V
Power Max (w)	150	TBA

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SKU:	CBKCKIS43-T-W	CBKCKIS55-T-W
COMPUTE - WINDOWS		
Operating System	Windows 11 Pro (license included)	
Chipset Options	12 Gen i7-12560H - 16G+256G 12 Gen i7-12650H - 32G+256G 13 Gen i7-13620H - 16G+256G 13 Gen i7-13620H - 32G+256G	
INPUT/ OUTPUT - WINDOWS		
HDMI In	1	1
DP	1	1
LAN (RJ45)	1	1
USB 2.0	2	2
USB 3.0	2	2
Audio I/O	2 x (Mic and Line Out)	2 x (Mic and Line Out)
WIFI	802.11 b/g/n/ac internal WIFI	802.11 b/g/n/ac internal WIFI
ENVIRONMENT		
Working Temp	0-50	0-50
Storage Temp	20%-80%	20%-80%
DIMENSIONS & WEIGHT		
Dimensions (mm)	TBA	TBA
Product Weight (kg)	91.5kg	TBA
Customisations	Base colour, logo, wheels	Base colour, logo, wheels



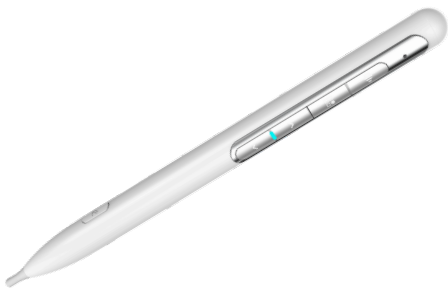
Screen Accessories **SPECS**

commBOX

CommBox AI Bundle

The Ultimate AI Teaching Toolkit – AI Pen + AI License

SKU: CBAI



Stylus Specifications	
Technology	Bluetooth-enabled with USB rechargeable battery
Button	5 (Voice Key/Function Key/Up Key/Down Key/Writing key Key)
Touch modes	Supports active (air mouse) and passive touch modes
Virtual laser/Air Mouse	Supported
Erase	Supported
Wireless page turning	Supported
Pen Tip Diameter	≤3.0mm
Writing Accuracy	3.0mm
Remote Control Technology	Bluetooth Low Energy (BLE)
Communication Distance	≥10m
Pairing Method	Bluetooth Low Energy (BLE)
Indicator Light Color	Red, Green, Blue (RGB)

DIMENSIONS & WEIGHT	
Dimensions (mm)	172 x 12.5
Weight (g)	18
Packed Dimensions (mm)	196 x 62 x 23
Packed weight (g)	85

Power	
Lithium Battery	130mAh
Battery Life	≥8h
Standby time	≥60h

SOFTWARE	
Includes	CommBox AI - 5 Year License
Features	CommBox Explore, Ask AI, Circle & Go, AI Subtitles, AI Video Pro, AI Calculator
Compatible with	CommBox Classic S5 - Goanna Firmware release and higher

WHAT'S IN THE BOX	
Amount	Accessories
1X	AI Stylus
1X	USB charging cable
1X	USB receiver
2X	Spare pen nib

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commBOX

CommBox Slot-In-PC

Turn your CommBox into a large-screen Windows computer and access familiar Microsoft applications with a Slot-In PC.



SKU:	CBOPSI5	CBOPSI7
COMPUTE		
Chipset	i5	i7
Operating System	Windows 11 Pro (license activated)	Windows 11 Pro (license activated)
CPU	12th Gen Intel Core i5-1240P	12th Gen Intel Core i7-1260P
RAM	8GB DDR4	16GB DDR4
ROM	256GB	256GB
Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics
Refresh Rate	4K@60Hz, 5K@60Hz	4K@60Hz, 5K@60Hz

INPUT AND OUTPUTS		
Power Button	1	1
Reset Button	1	1
USB 3.0	4	4
USB Type C	1	1
Micro In	1	1
Audio Out	1	1
HDMI Out	1	1
DP Out	1	1
LAN	1	1
WiFi Antennae	2	2

SKU:	CBOPSI5	CBOPSI7
CONNECTIVITY		
WiFi/Bluetooth	2 x 2.4G/5G Dual Frequency Antenna, 1 x M.2 2230 (802.11a/b/g/n/a c/ax @T2R + BT5.2)	2 x 2.4G/5G Dual Frequency Antenna, 1 x M.2 2230 (802.11a/b/g/n/a c/ax @T2R + BT5.2)
Ethernet	Intel Gigabit Ethernet	Intel Gigabit Ethernet
Watchdog	Supported	Supported
Partition	Two partitions	Two partitions

POWER		
Power	DC 12-19V	DC 12-19V
Max Power (W)	80.7	80.7
Standby Power	2.9	2.9

ENVIRONMENT		
Operation Temperature	-10C - 45C	-10C - 45C
Operation Humidity	10% - 90% RH	10% - 90% RH

DIMENSIONS & WEIGHT		
Dimensions (mm)	119 x 180 x 30	119 x 180 x 30
Weight (kg)	0.6kg	0.6kg

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CommBox Soundbar



SKU: CBSOUNDP

SOUND	
Frequency	80Hz - 20 KHz
Technology	MAXX Bass
Impedence	4
Inputs	
Audio In	1 x 3.5mm
Optical In	1

POWER	
Power Req	AC 100 to 240V Power Supply
Power Max	60W

ENVIRONMENT	
Working Temperature	0°C ~ +40°C
Working Humidity	20% ~ 85% RH Non-Condensing
Operating altitude	≤5000m

DIMENSIONS & WEIGHT	
Dimensions (mm)	954 x 92 x 65
Weight (kg)	2.8
Packed Dimensions (mm)	1030 x 140 x 165
Packed Weight (kg)	5

WHAT'S IN THE BOX	
Amount	Accessories
2X	AAA Batteries
1X	Remote
1X	3.5 aux cable
1X	Optical cable 3m
1X	Wall Mount
1X	Desk Mount
1X	Power adaptor
1X	3.5mm to stereo RCA

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CommBox Signage Player

Add CommBox Signage to any screen with the CommBox Signage Player

SKU: CB-SP-02



HARDWARE	
CPU	Rockchip RK3568 Quad Core 64 bit ARM Cortex-A55, up to 2GHz
GPU	Mali-G52
OS	Android 13
RAM	4GB
ROM	32GB
Audio Format	MP3, WMA, APE, FLAC, OGG, WAV, ALAC
Video Format	MEPG 1/2/4, H.263/H.263/H.264, RMVB, WM
Picture Format	HD JPG/JPEG/BMP/GIF/PNG/TIFF
Resolution	4K 60fps H.265/H.264/VP9 decoder, 1080p 60fps H.265/H.264 encoder
HDMI Out	1 x HDMI 2.0
USB-A 2.0	1
USB-A 3.0 OTG	1
MicroSD	1 x Micro SD slot, Maximum support 32GB
RJ45	1
DIMENSIONS & WEIGHT	
Dimensions (mm)	120 x 60 x 23
Weight (kg)	0.350

CONNECTIVITY	
WIFI	2.4GHz/5GHz Dual Band WiFi; 802.11 a/b/g/n/ax and WiFi 6
Bluetooth	5.2
Ethernet	1000M Gbit LAN
POWER	
Power	DC 5V/2A
SOFTWARE	
Comes with	CommBox Signage Application (License not included)
HARDWARE COMPATABILITY	
Works with any display hardware with an HDMI port.	
WHAT'S IN THE BOX	
Amount	Accessories
1X	HDMI Extender
1X	Wireless Air Mouse
1X	Power Supply

CommBox Signage license to be purchased separately

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CommBox Installmate

SKU: CBMATE



LIFTING

Lifting Height	1000mm
Lifting Capacity	200kg
Lifting Clearance	85mm

MOBILITY

Wheels	260mm diameter with pneumatic tyres
Castors	50mm

DIMENSIONS & WEIGHT

Dimensions (mm)	1610 x 710 x 732
Weight (kg)	28

POWER

Power Req	AC 100 to 240V,
Battery	18V Makita li-ion battery (110V option available)

ENVIRONMENT

Working Temperature	0°C ~ +40°C
Working Humidity	20% ~ 85% RH Non-Condensing
Operating altitude	≤5000m

WHAT'S IN THE BOX

Amount	Accessories
1X	Wired Remote Control

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SKU	CBDEMCOL65-SO	CBDEMCOL75-SO	CBDEMCOL86-SO
Components			
Screen	Classic S5 65" (CBIC65S5)	Classic S5 75" (CBIC75S5)	Classic S5 86" (CBIC86S5)
Accessories			
AAA Batteries	2	2	2
Remote	1	1	1
Stylus	2	2	2
USB A-B touch cable	1	1	1
HDMI cable	1	1	1
Eraser	1	1	1
IEC Power Cables	1	1	1
USB C Cable	1	1	1
Dimensions (mm)			
Height	1233mm	1270mm	1706mm
Width	453mm	427mm	517mm
Length	1551mm	1789mm	2021mm
Weight			
All Components	165kg	185kg	210kg

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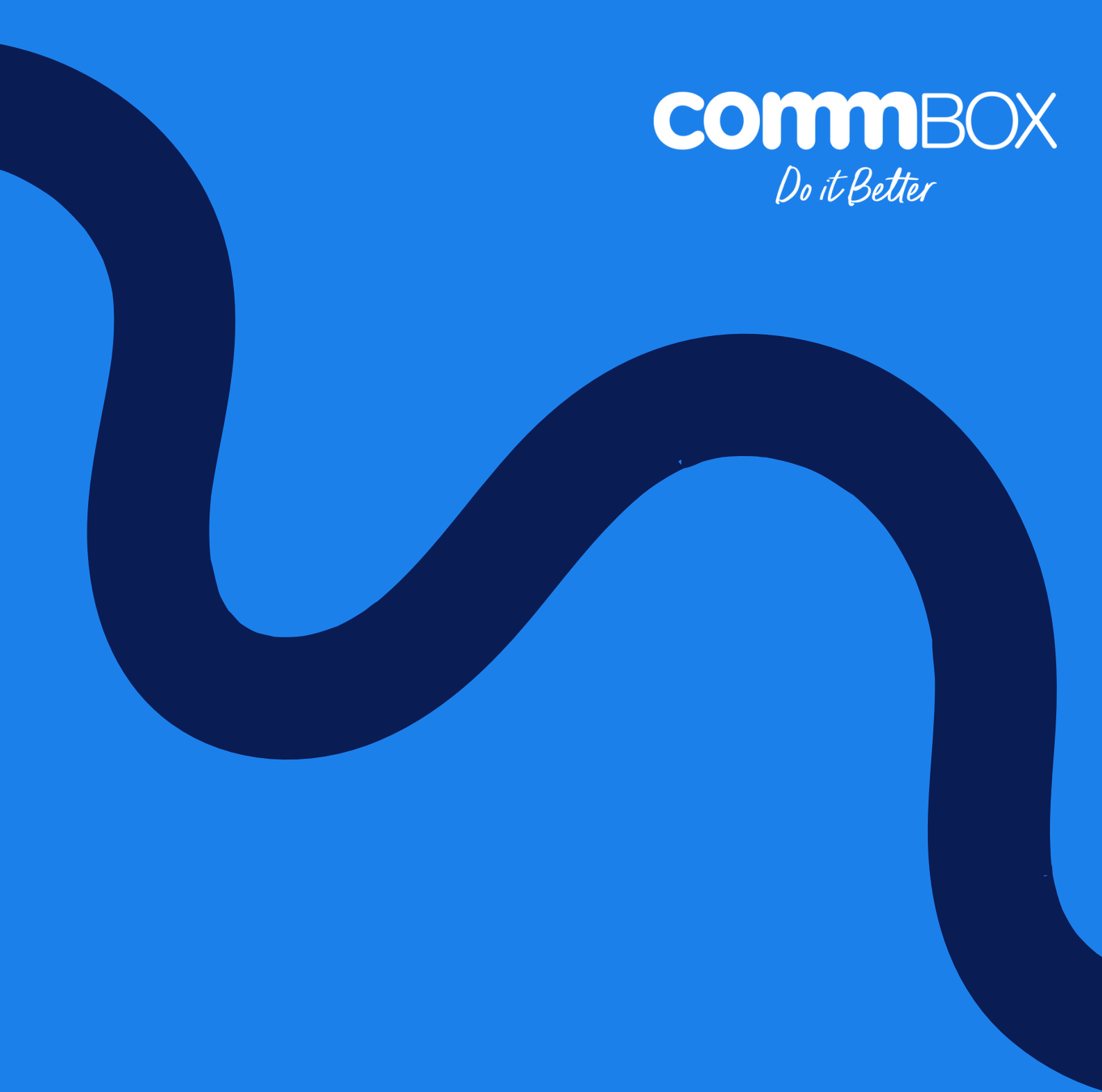
CommBox S5 DemoCase



SKU	CBDEMCOL65	CBDEMCOL75	CBDEMCOL86
Components			
Screen	Classic S5 65" (CBIC65S5)	Classic S5 75" (CBIC75S5)	Classic S5 86" (CBIC86S5)
VC Bracket	1 X (CBVCBKT-U)	1 X (CBVCBKT-U)	1 X (CBVCBKT-U)
CommBox Powerboard	1 X (CBPDU)	1 X (CBPDU)	1 X (CBPDU)
Slot-in-PC i5 with Windows 11 Pro License	1 X (CBOPSI5)	1 X (CBOPSI5)	1 X (CBOPSI5)
Commbox Intelligent Display	1 X (CBDI0143)	1 X (CBDI0143)	1 X (CBDI0143)
1 Year Advance Signage License	1 X (CBSL1A)	1 X (CBSL1A)	1 X (CBSL1A)
Accessories			
AAA Batteries	2	2	2
Remote	1	1	1
Stylus	2	2	2
USB A-B touch cable	1	1	1
HDMI cable	2	2	2
Eraser	1	1	1
IEC Power Cables	2	2	2
USB C Cable	1	1	1
Dimensions (mm)			
Height	1233mm	1270mm	1706mm
Width	453mm	427mm	517mm
Length	1551mm	1789mm	2021mm
Weight			
All Components	175kg	195kg	220kg

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