

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

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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

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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

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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