

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	Neo No OS - Core	Neo No OS - Core	Neo No OS - Core
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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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

Neo No OS - Core	Screensharing Annotation Whiteboard Power Scheduling
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COMMBOX EXPERIENCE

Support	Same business day help desk support
Warranty	5 year swap out <small>For more information on regional warranties please see our website</small>

CERTIFICATIONS

Certifications	RoHS, RCM, CE, Qsys
Cyber Certifications	trust.commbox.com.au

Configuration Options

Out of the Box	Neo No OS - Core
Configuration at Distribution	Contact CommBox for Secure SKUs