

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

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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

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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 115200	Yes - Baud rate 115200	Yes - Baud rate 115200	Yes - Baud rate 9600	Yes - Baud rate 115200
IP Control	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes
Remove 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		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

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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

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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 774 x 87	1488.4 x 896.6 x 87.2	1709 x 1020 x 88	1957 x 1160 x 100	2245x1323x92
Package Size (mm)	1401 x 220 x 859	1628 x 208 x 1005	1863 x 225 x 1140	2110 x 225 x 1283	2406x280x1474
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

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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

CERTIFICATIONS

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

COMMBOX EXPERIENCE

Warranty	5 Year Warranty
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