

Classic S4+

Discover our revolutionary new interactive touchscreen, now with a brand-new OS, camera and microphone.



SPECIFICATIONS

SKU:	CBIC55S4P	CBIC65S4P	CBIC75S4P	CBIC86S4P
LCD Size	55"	65"	75"	86"
DISPLAY				
Screen Type	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
Glass Protection	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%
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	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96
Brightness (cd/m2)	350	350	400	400
Contrast Ratio	1200:1	1200:1	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
Response Time	8ms	8ms	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

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LCD Size	55"	65"	75"	86"
INTERACTIVITY				
Touch Type	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition
Touch Points	40	40	40	40
Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
Touch Accuracy	1.5mm	1.5mm	1.5mm	1.5mm
Response Time	≤5ms	≤5ms	≤5ms	≤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, 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
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
Annotate Anywhere	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 20W	2 x 20W	2 x 20W	2 x 20W

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LCD Size	55"	65"	75"	86"
COMPUTE AND CONTROL				
Operating System	Android 11	Android 11	Android 11	Android 11
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB
ARCHITECTURE	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
IP Control	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes
Remove Device Management	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage	Yes - CommBox Manage
POWER				
Power Requirements	240V	240V	240V	240V
Power Consumption w' OPS	275W	325W	360W	520W
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	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

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SKU:	CBIC55S4P	CBIC65S4P	CBIC75S4P	CBIC86S4P
LCD Size	55"	65"	75"	86"
WIFI Operating Distance	0-10m	0-10m	0-10m	0-10m
Bluetooth Version	5	5	5	5
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
USB-A 3.0	2	2	2	2
USB-B Touch		1	1	1
USB Type-C		1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet	1 - Data, 65W charging, Ethernet
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
S/PDIF Out	1	1	1	1
RS-232	1	1	1	1

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SKU:	CBIC55S4P	CBIC65S4P	CBIC75S4P	CBIC86S4P
LCD Size	55"	65"	75"	86"
LAN In (RJ45)	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
OPS Slot	1	1	1	1
NFC	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
Product Size (mm)	1272 x 774 x 98.2	1488.4 x 906 x 87	1709 x 1029 x 88	1957 x 1169 x 88
Package Size (mm)	1428 x 878 x 220mm	1628 x 1014 x 208	1863 x 1148 x 225	2110 x 1291 x 225
Thickness of Machine and Wall Mount (mm)	128	117	118	118
Net Weight (kg)	26.74	36.85	47.65	61.65
Gross Weight (kg)	32.76	45.40	62.35	79.20
VESA	400 x 200	600 x 400	800 x 400	800 x 600
Wall-hanging screw spec	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
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

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CAMERA				
Pixels	13MP	13MP	13MP	13MP
Focus	Automatic Focus	Automatic Focus	Automatic Focus	Automatic Focus
Supports 4K	Yes	Yes	Yes	Yes
Zoom	2X Digital Zoom via UVC API	2X Digital Zoom via UVC API	2X Digital Zoom via UVC API	2X Digital Zoom via UVC API
Field of View (°)	123	123	123	123
Auto White Balance (AWB) & Auto Exposure (AE)	Yes	Yes	Yes	Yes
Anti Flicker	Yes	Yes	Yes	Yes
Camera Position	Built-in top frame	Built-in top frame	Built-in top frame	Built-in top frame
MICROPHONE				
Line Array	6	6	6	6
Distance of Pick Up (m)	6-8	6-8	6-8	6-8

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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

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

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

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