



Classic S4

SPECIFICATIONS

SKU	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4
LCD Size	55"	65"	75"	86"
DISPLAY				
Tempered Glass	Toughened Glass (Level 7 Mohs) + Anti-glare	Toughened Glass (Level 7 Mohs) + Anti-glare	Toughened Glass (Level 7 Mohs) + Anti-glare	Toughened Glass (Level 7 Mohs) + Anti-glare
Orientation	Landscape	Landscape	Landscape	Landscape
Backlight Type	D-LED	D-LED	D-LED	D-LED
Resolution	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
Android	4K Android	4K Android	4K Android	4K Android
Resolution	350 cd/m2	350 cd/m2	400 cd/m2	400 cd/m2
Brightness				
Contrast Ratio	1200:1	1200:1	1200:1	1200:1
Response Time	>8ms	>8ms	>8ms	>8ms
Pixel Pitch	0.315 x 0.315mm	0.372 x 0.372mm	0.4296 x 0.4296mm	0.4935 x 0.4935mm
Refreshing Frequency	60hz	60hz	60hz	60hz
Viewing Angle	178 degrees	178 degrees	178 degrees	178 degrees
Life Time	>50000 hours	>50000 hours	>50000 hours	>50000 hours
Colour Gamut	72%	72%	72%	72%
Display Colours	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)
Bezel Colours	Black	Black	Black	Black
Bezel Icons	White	White	White	White
Buttons	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating
BLUETOOTH				
Version	5.0	5.0	5.0	5.0
Operating Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Operating Distance	0-10m	0-10m	0-10m	0-10m
WIFI (DUAL BAND)				
Main Chipset	Removable WIFI Module	Removable WIFI Module	Removable WIFI Module	Removable WIFI Module
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
Operating Distance	0-10m	0-10m	0-10m	0-10m



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LCD Size	55"	65"	75"	86"
ELECTRICAL				
CPU - Architecture	Quad Core	Quad Core	Quad Core	Quad Core
RAM	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB
Operating System	CommBox OS Built on Android 11	CommBox OS Built on Android 11	CommBox OS Built on Android 11	CommBox OS Built on Android 11
Power	240V	240V	240V	240V
Power Consumption without OPS	160W	200W	200W	350W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W
Audio Output Power	54W	54W	54W	54W
OPS Power	DC 18V/5A	DC 18V/5A	DC 18V/5A	DC 18V/5A
AUDIO				
Sound Channel	2.0	2.0	2.0	2.0
Speaker	2 x 20W	2 x 20W	2 x 20W	2 x 20W
TOUCH				
Sensing Type	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition
Infrared Touch	40 touch points	40 touch points	40 touch points	40 touch points
Resolution	32767 (W) x 32767 (D)	32767 (W) x 32767 (D)	32767 (W) x 32767 (D)	32767 (W) x 32767 (D)
Touch Accuracy	1mm	1mm	1mm	1mm
Response Times	>8ms	>8ms	>8ms	>8ms
Output Mode	HID Standard	HID Standard	HID Standard	HID Standard
Theory Clicks	Unlimited	Unlimited	Unlimited	Unlimited
Minimum Touch Object	1.6mm single touch	1.6mm single touch	1.6mm single touch	1.6mm single touch
Windows 7 and above	2mm multiple touch Multi-touch	2mm multiple touch Multi-touch	2mm multiple touch Multi-touch	2mm multiple touch Multi-touch
Chromium, MacOS, Linux	Single-touch	Single-touch	Single-touch	Single-touch



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LCD Size	55"	65"	75"	86"
INPUTS/OUTPUTS				
HDMI 3.0 In	3	3	3	3
VGA In	1	1	1	1
USB 2.0	1	1	1	1
USB 3.0	2 x Front, 2 x Back	2 x Front, 2 x Back	2 x Front, 2 x Back	2 x Front, 2 x Back
USB Type-C	1	1	1	1
USB Touch	2	2	2	2
Audio In	1	1	1	1
Audio Out	1	1	1	1
S/PDIF Out	1	1	1	1
RS-232	1	1	1	1
LAN In (RJ45)	1	1	1	1
LAN Out (RJ45)	1	1	1	1
HDMI Out	1	1	1	1
OPS Slot	1	1	1	1
STRUCTURE				
Product Size	1271 x 774 x 87 mm	1488.4 x 896.6 x 87.2 mm	1709 x 1020 x 88 mm	1957 x 1160 x 100mm
Package Size	1401 x 220 x 859 mm	1628 x 208 x 1005 mm	1863 x 225 x 1140 mm	2110 x 225 x 1283
Thickness of Machine and Wall Mount	117 mm	116.5 mm	118 mm	130 mm
Housing Material	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate
Housing Colour	Black	Black	Black	Black
VESA	400 x 200 mm	600 x 400 mm	800 x 400 mm	800 x 600 mm
Wall-hanging screw spec	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm
Net Weight	26.1 kg	34.95 kg	51.75 kg	64.65 kg
Gross Weight	34.45 kg	44.70 kg	60.55 kg	75.90 kg
ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)				
Operation Temperature	0 - 40 degrees	0 - 40 degrees	0 - 40 degrees	0 - 40 degrees
Operation Humidity	10% - 90% RH	10% - 90% RH	10% - 90% RH	10% - 90% RH
Storage Temperature	-20 - 60 degrees	-20 - 60 degrees	-20 - 60 degrees	-20 - 60 degrees
Storage Humidity	10% - 90% RH	10% - 90% RH	10% - 90% RH	10% - 90% RH
Altitude	Below 5000 metres	Below 5000 metres	Below 5000 metres	Below 5000 metres



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WHAT'S IN THE BOX

- Accessories**
- 2 x AAA Batteries
 - 1 x Remote
 - 2 x Stylus with antimicrobial coating
 - 1 x 3M powercord
 - 1 x 3M USB A-B Touch Cable
 - 1 x 3M HDMI Cable
 - 1 x Eraser
 - 1 x Wall Mount Bracket

PRE-INSTALLED APPLICATIONS

- Android OS - Homescreen, Smart Sidebar, Device Settings
- CommBox Store
- CommBox Connect
- CommBox Manage
- CommBox Tools
- CommBox Whiteboard
- Chrome