



Classic S4

SPECIFICATIONS

SKU	CBIC55S4	CBIC65S4	CBIC75S4	CBIC86S4	CBIC98S4
LCD Size	55"	65"	75"	86"	98"
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	Toughened Glass (Level 7 Mohs) + Anti-glare
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Backlight Type	D-LED	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)	3840 (H) x 2160 (V)
Android Resolution	4K Android	4K Android	4K Android	4K Android	4K Android
Brightness	350 cd/m2	350 cd/m2	400 cd/m2	400 cd/m2	400 cd/m2
Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1200:1
Response Time	>8ms	>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	0.5622 x 0.5622mm
Refreshing Frequency	60hz	60hz	60hz	60hz	60hz
Viewing Angle	178 degrees	178 degrees	178 degrees	178 degrees	178 degrees
Life Time	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours
Colour Gamut	72%	72%	72%	72%	72%
Display Colours	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)
Bezel Colours	Black	Black	Black	Black	Black
Bezel Icons	White	White	White	White	White
Buttons	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating	Anti-microbial coating
BLUETOOTH					
Version	5.0	5.0	5.0	5.0	5.0
Operating Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Operating Distance	0-10m	0-10m	0-10m	0-10m	0-10m
WIFI (DUAL BAND)					
Main Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
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
Operating Distance	0-10m	0-10m	0-10m	0-10m	0-10m



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LCD Size	55"	65"	75"	86"	98"
ELECTRICAL					
CPU - Architecture	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
RAM	8GB	8GB	8GB	8GB	8GB
ROM	64GB	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	CommBox OS Built on Android 11
Power	240V	240V	240V	240V	240V
Power Consumption without OPS	160W	200W	200W	350W	360W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Audio Output Power	54W	54W	54W	54W	54W
OPS Power	DC 18V/5A	DC 18V/5A	DC 18V/5A	DC 18V/5A	DC 18V/5A
AUDIO					
Sound Channel	2.0	2.0	2.0	2.0	2.0
Speaker	2 x 20W	2 x 20W	2 x 20W	2 x 20W	2 x 20W
TOUCH					
Sensing Type	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition	Infrared Recognition
Infrared Touch	40 touch points	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)	32767 (W) x 32767 (D)
Touch Accuracy	1mm	1mm	1mm	1mm	1mm
Response Times	>8ms	>8ms	>8ms	>8ms	>8ms
Output Mode	HID Standard	HID Standard	HID Standard	HID Standard	HID Standard
Theory Clicks	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Minimum Touch Object	1.6mm single touch	1.6mm single touch	1.6mm single touch	1.6mm single touch	1.6mm single touch
Windows 7 and above	Multi-touch	Multi-touch	Multi-touch	Multi-touch	Multi-touch
MacOS	Dual/Gestures	Dual/Gestures	Dual/Gestures	Dual/Gestures	Dual/Gestures
Chromium, Linux	Single-touch	Single-touch	Single-touch	Single-touch	Single-touch



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INPUTS/OUTPUTS					
HDMI 3.0 In	3	3	3	3	3
VGA In	1	1	1	1	1
USB 2.0	1	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	2 x Front, 2 x Back
USB Type-C	1 - 65W charging	1 - 65W charging	1 - 65W charging	1 - 65W charging	1 - 65W charging
USB Touch	2	2	2	2	2
Audio In	1	1	1	1	1
Audio Out	1	1	1	1	1
S/PDIF Out	1	1	1	1	1
RS-232	1	1	1	1	1
LAN In (RJ45)	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec	1 - 1000MB/sec
LAN Out (RJ45)	1	1	1	1	1
HDMI Out	1	1	1	1	1
OPS Slot for Windows 10/11	1	1	1	1	1
STRUCTURE					
Product Size	1271 x 774 x 87mm	1488.4x 896.6x 87.2mm	1709 x 1020 x 88mm	1957 x 1160 x 100mm	2245 x 1323 x 92 mm
Package Size	1401 x 220 x 859 mm	1628 x 208 x 1005 mm	1863 x 225 x 1140 mm	2110 x 225 x 1283mm	2406 x 280 x 1474mm
Thickness of Machine and Wall Mount	117 mm	116.5 mm	118 mm	130 mm	138 mm
Housing Material	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate
Housing Colour	Black	Black	Black	Black	Black
VESA	400 x 200 mm	600 x 400 mm	800 x 400 mm	800 x 600 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	M8 x 25 mm
Net Weight	26.1 kg	34.95 kg	51.75 kg	64.65 kg	98.5 kg
Gross Weight	34.45 kg	44.70 kg	60.55 kg	75.90 kg	128.1 kg
ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)					
Operation Temperature	0 - 40 degrees	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	10% - 90% RH
Storage Temperature	-20 - 60 degrees	-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	10% - 90% RH
Altitude	Below 5000 metres	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 USB-C Cable
	1 x Eraser
	1 x Wall Mount Bracket

COMMBOX EXPERIENCE

Warranty	5 Year Warranty
Training	Free virtual training for every user
Support	Same business day help desk support

PRE-INSTALLED APPLICATIONS

- CommBox OS - Customisable Homescreen, Sidebar, Settings
- CommBox Store
- CommBox Connect
- CommBox Picture in Picture
- CommBox Accounts
- CommBox Screen Recording
- CommBox Cloud Drives
- CommBox Manage - 7 Year Licence
- CommBox Tools
- CommBox Whiteboard