



ATOM

Powerful yet simple interactive screen for schools and businesses.

SPECIFICATIONS

SKU:	CBIA65	CBIA75	CBIA86
LED Size	65"	75"	86"
DISPLAY			
Screen Type	LCD IPS 4K	LCD IPS 4K	LCD IPS 4K
Glass Type and Thickness	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8
Touch Type	Advanced Infra-red touch frame	Advanced Infra-red touch frame	Advanced Infra-red touch frame
Backlight Type	D-LED	D-LED	D-LED
Orientation	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9
Resolution	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
View Area (H)/(V) mm	1428.48 x 803.52	1647.36 x 926.64	1895.04 x 1065.96
Brightness (cd/m2)	400	400	400
Contrast Ratio	1200:1	1200:1	1200:1
LCD Refresh Rate	60Hz	60Hz	60Hz
Viewing Angle	178 Degrees	178 Degrees	178 Degrees
Response Time	6ms	6ms	6ms
Life of Screen (Hrs)	30,000	30,000	30,000
Display Colours	1.07B	1.07B	1.07B
INTERACTIVITY			
Touch Type	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame
Touch Points	40 touch points	40 touch points	40 touch points
Touch Accuracy	1mm	1mm	1mm



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SKU:	CBIA65	CBIA75	CBIA86
LCD Size	65"	75"	86"
Response Time	< 5ms	< 5ms	< 5ms
Minimum Touch Object	1.6mm	1.6mm	1.6mm
Windows with Microsoft Ink Support	Multi-touch	Multi-touch	Multi-touch
Chromium, Linux	Single-touch	Single-touch	Single-touch
MacOS	Single touch	Single touch	Single touch
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
Pen Tip Diameter	3mm/8mm	3mm/8mm	3mm/8mm
Pen & Touch Differentiation	Yes	Yes	Yes
AUDIO			
Speaker Type	Dual Front facing	Dual Front facing	Dual Front facing
Sound channel	2.0	2.0	2.0
Speaker (W)	2 x 16W	2 x 16W	2 x 16W
COMPUTE AND CONTROL			
Operating System	Android 13	Android 13	Android 13
System Version	Android OS Lite	Android OS Lite	Android OS Lite
RAM	8GB	8GB	8GB
ROM	64GB	64GB	64GB
Architecture	Dual Quad Core	Dual Quad Core	Dual Quad Core
RS232 Control	Yes	Yes	Yes



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SKU:	CBIA65	CBIA75	CBIA86
LCD Size	65"	75"	86"
IP Control	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes
Remote Mgt	Optional	Optional	Optional
POWER			
Power Requirements	240V	240V	240V
Power Consumption	220W	300W	380W
Power Consumption w Slot in PC	305W	385W	465W
Stand by	<0.5W	<0.5W	<0.5W
CONNECTIVITY			
WIFI	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
INPUT AND OUTPUTS			
Front			
HDMI In	1	1	1
USB-A 3.0	2	2	2
USB-B Touch	1	1	1
USB Type-C	1 - 65W charging	1 - 65W charging	1 - 65W charging
Back			
HDMI In	2	2	2
Display Port	1	1	1
VGA	1	1	1
HDMI Out	1	1	1



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INPUT AND OUTPUTS			
Back (cont)			
USB A 2.0	1	1	1
USB A 3.0	2	2	2
USB-B Touch	3	3	3
USB C	1 - 15W charging	1 - 15W charging	1 - 15W charging
Audio In	1	1	1
Microphone In	1	1	1
Audio Out	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
SPDIF Out	1	1	1
RS232	1	1	1
LAN RJ45	2	2	2
OPS Slot	1	1	1
STRUCTURE			
Housing	Aluminium/Metal Plate	Aluminium/Metal Plate	Aluminium/Metal Plate
Product Size (mm)	1482.1 x 87.7 x 897.4	1716.5 x 86.9 x 1031.8	1967.8 x 87.7 x 1169.9
Package Size (mm)	1640 x 185 x 1010	1860 x 185 x 1125	2095 x 185 x 1265
Net Weight (kg)	38	52.5	65.5
Gross Weight (kg)	46	61.5	77



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SPECIFICATIONS

WHAT'S IN THE BOX

Amount	Accessories
2X	AAA Batteries
1X	Remote
2X	Stylus
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	Wall Bracket and Mounting Kit

PRE-INSTALLED APPLICATIONS

- CommBox OS Lite
- CommBox Tools
- CommBox Connect powered by Eshare
- CommBox Store
- CommBox Whiteboard
- CommBox Manage - 7 Year Licence not included

CERTIFICATIONS

Certifications	RoHS, RCM, CE, CB
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COMMBOS EXPERIENCE

Warranty	4 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