



## ATOM

Powerful yet simple interactive screen for schools and businesses.

### SPECIFICATIONS

SKU:	CBIA65	CBIA75	CBIA86
<b>LED Size</b>	65"	75"	86"
<b>DISPLAY</b>			
<b>Screen Type</b>	LCD IPS 4K	LCD IPS 4K	LCD IPS 4K
<b>Glass Type and Thickness</b>	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8	Toughened Glass 3.2mm Grade Mohs Level 8
<b>Touch Type</b>	Advanced Infra-red touch frame	Advanced Infra-red touch frame	Advanced Infra-red touch frame
<b>Backlight Type</b>	D-LED	D-LED	D-LED
<b>Orientation</b>	Landscape	Landscape	Landscape
<b>Aspect Ratio</b>	16:9	16:9	16:9
<b>Resolution</b>	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
<b>View Area (H)/(V) mm</b>	1428.48 x 803.52	1647.36 x 926.64	1895.04 x 1065.96
<b>Brightness (cd/m2)</b>	400	400	400
<b>Contrast Ratio</b>	1200:1	1200:1	1200:1
<b>LCD Refresh Rate</b>	60Hz	60Hz	60Hz
<b>Viewing Angle</b>	178 Degrees	178 Degrees	178 Degrees
<b>Response Time</b>	6ms	6ms	6ms
<b>Life of Screen (Hrs)</b>	30,000	30,000	30,000
<b>Display Colours</b>	1.07B	1.07B	1.07B
<b>INTERACTIVITY</b>			
<b>Touch Type</b>	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame	Advanced Infra-red Touch frame
<b>Touch Points</b>	40 touch points	40 touch points	40 touch points
<b>Touch Accuracy</b>	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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<b>LCD Size</b>	65"	75"	86"
<b>IP Control</b>	Yes	Yes	Yes
<b>Wake on Lan</b>	Yes	Yes	Yes
<b>Remote Mgt</b>	Optional	Optional	Optional
<b>POWER</b>			
<b>Power Requirements</b>	240V	240V	240V
<b>Power Consumption</b>	220W	300W	380W
<b>Power Consumption w Slot in PC</b>	305W	385W	465W
<b>Stand by</b>	<0.5W	<0.5W	<0.5W
<b>CONNECTIVITY</b>			
<b>WIFI</b>	Yes	Yes	Yes
<b>Bluetooth</b>	Yes	Yes	Yes
<b>INPUT AND OUTPUTS</b>			
<b>Front</b>			
<b>HDMI In</b>	1	1	1
<b>USB-A 3.0</b>	2	2	2
<b>USB-B Touch</b>	1	1	1
<b>USB Type-C</b>	1 - 65W charging	1 - 65W charging	1 - 65W charging
<b>Back</b>			
<b>HDMI In</b>	2	2	2
<b>Display Port</b>	1	1	1
<b>VGA</b>	1	1	1
<b>HDMI Out</b>	1	1	1



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<b>INPUT AND OUTPUTS</b>			
<b>Back (cont)</b>			
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
<b>STRUCTURE</b>			
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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#### 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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#### COMMBOX 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