

## Intelligent Display

Premium 4K  
commercial display  
powered by CommBox  
OS



### SPECIFICATIONS

SKU:	CBDI0143	CBDI0155	CBDI0165	CBDI0175	CBDI0186	CBDI0198
LCD Size	43"	55"	65"	75"	86"	98"
<b>DISPLAY</b>						
Screen Type	LCD	LCD	LCD	LCD	LCD	LCD
Glass Type and Thickness	3mm tempered glass	3mm tempered glass	3mm tempered glass	3mm tempered glass	3mm tempered glass	3mm tempered glass
Glass Protection	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%	Anti-glare 28%
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED	D-LED
Orientation	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait
Aspect Ratio	16:9   9:16	16:9   9:16	16:9   9:16	16:9   9:16	16:9   9:16	16:9   9:16
Resolution (H)/(V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
View Area (H)/(V)mm	941.184 x 529.416	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96	2158.848 x 1214.352
Brightness (cd/m2)	450	450	450	450	450	500
Contrast Ratio	5000:1	4000:1	1200:1	1200:1	1200:1	1200:1
LCD Refresh Rate (Hz)	60	60	60	60	60	60
Viewing Angle (°)	178	178	178	178	178	178
Life of Screen (Hrs)	50,000	50,000	50,000	50,000	50,000	50,000
Response Time	>8ms	>8ms	>8ms	>8ms	>8ms	>8ms
Display Colours (10bit)	1.07	1.07	1.07	1.07	1.07	1.07
Colour Gamut	72%	72%	72%	72%	72%	70%
Bezel Colour	Black	Black	Black	Black	Black	Black

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<b>LCD Size</b>	43"	55"	65"	75"	86"	98"
<b>AUDIO</b>						
<b>Speaker Type</b>	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing
<b>Sound channel</b>	2	2	2	2	2	2
<b>Speaker (W)</b>	2 x 5W	2 x 5W	2 x 8W	2 x 15W	2 x 15W	2 x 15W
<b>COMPUTE</b>						
<b>Operating System</b>	Android 11	Android 11	Android 11	Android 11	Android 11	Android 11
<b>System Version</b>	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
<b>RAM</b>	4G	4G	4G	4G	4G	4G
<b>ROM</b>	32G	32G	32G	32G	32G	32G
<b>Architecture</b>	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
<b>RS232 Control</b>	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200
<b>IP Control</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Wake on Lan</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>POWER</b>						
<b>Power Requirements</b>	240V	240V	240V	240V	240V	240V
<b>Power Consumption</b>	110W	150W	165W	235W	335W	340W
<b>Stand by</b>	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
<b>CONNECTIVITY</b>						
<b>WIFI Chipset</b>	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
<b>WIFI Operating Frequency</b>	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz

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<b>WIFI Standard</b>	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	802.11ac/b/g/n/ax
<b>Bluetooth Version</b>	5	5	5	5	5	5
<b>Bluetooth Frequency</b>	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
<b>Operating Distance</b>	0-10m	0-10m	0-10m	0-10m	0-10m	0-10m

### INPUT AND OUTPUTS - BACK

<b>HDMI In</b>	2	2	3	3	3	3
<b>USB-A 2.0</b>	1	1	1	1	1	1
<b>USB-A 3.0</b>	1	1	1	1	1	1
<b>USB-C</b>	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W	1 - PD 65W
<b>LAN - RJ45</b>	1	1	1	1	1	1
<b>Audio In</b>	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
<b>Audio Out</b>	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm	1 - 3.5mm
<b>S/PDIF Out</b>	1	1	1	1	1	1
<b>RS-232</b>	1	1	1	1	1	1
<b>HDMI Out</b>	1	1	1	1	1	1
<b>OPS Slot</b>			1	1	1	1

### STRUCTURE

<b>Housing</b>	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
<b>Product Size (mm)</b>	964.6 x 552.5 x 71.4	1233 x 703.5 x 71.4	1463.3 x 838.3 x 76.4	1685.6 x 963.7 x 81.6	1930.8 x 1101.8 x 81.6	2212.9 x 1268.4 x 79.4
<b>Package Size (mm)</b>	1056 x 156 x 672	1332 x 156 x 819	1628 x 208 x 942	1863 x 225 x 1090	2110 x 225 x 1227	2360 x 280 x 1425
<b>Net Weight (kg)</b>	9.90	13.4	25.4	34.65	43.15	69.09

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<b>Gross Weight (kg)</b>	13.85	19.50	33.25	48.15	60.75	90.80
<b>VESA</b>	200x200mm	400 x 200	600 x 400	800 x 600	800 x 600	800 x 600
<b>Wall-hanging screw spec</b>	12mm M6	12mm M6	25mm M8	25mm M8	25mm M8	25mm M8

### ENVIRONMENTAL CONDITIONS

<b>Operation Temp (°C)</b>	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
<b>Operation Humidity (RH)</b>	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
<b>Storage Temp (°C)</b>	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60
<b>Storage Humidity (Rh)</b>	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
<b>Altitude (m)</b>	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000

### WHAT'S IN THE BOX

Amount	Accessories
<b>2X</b>	AAA Batteries
<b>1X</b>	Remote
<b>1X</b>	3M powercord - AU/NZ
<b>1X</b>	3M HDMI cable
<b>1X</b>	3M USB-C cable
<b>1X</b>	Wall Bracket and Mounting Kit

### PRE-INSTALLED APPLICATIONS

CommBox OS - Lite
CommBox Tools
CommBox Connect
CommBox Store
CommBox Media Player
CommBox Manage - 7 Year Licence

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### COMMBOS EXPERIENCE

Warranty	5 Year Warranty
Training	Unlimited FREE virtual training
Support	Same business day help desk support

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

### CERTIFICATIONS

Certifications	RoHS, RCM, CE
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