commBOX

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"
DISPLAY						
Screen Type	LCD	LCD	LCD	LCD	LCD	LCD
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	6.5ms	6.5ms	8ms	8ms	8ms	8ms
Display Colours (10bit)	1.07	1.07	1.07	1.07	1.07	1.07
Colour Gamat	72%	72%	72%	72%	72%	72%
Bezel Colour	Black	Black	Black	Black	Black	Black

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AUDIO						
Speaker Type	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing	Downward facing
Sound channel	2	2	2	2	2	2
Speaker (W)	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W
COMPUTE						
OS	Android 11	Android 11	Android 11	Android 11	Android 11	Android 11
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	4G	4G	4G	4G	4G	4G
ROM	32G	32G	32G	32G	32G	32G
Architecture	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
RS232 Control	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200	Yes - Baud rate 9200
IP Control	Yes	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional
POWER						
Power	240V	240V	240V	240V	240V	240V
Power Consumption	110W	150W	165W	235W	335W	340W
Stand by	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
CONNECTIVITY						
WIFI Chipset	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module	Removable WIFI 6 Module
WIFI Operating Frequency	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz

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

INPUT AND OUTPUTS - BACK

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

STRUCTURE

Housing	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Product Size (mm)	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
Package Size (mm)	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
Net Weight (kg)	9.90	13.4	25.4	34.65	43.15	69.09

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LCD Size	43"	55"	65"	75"	86"	98"
Gross Weight (kg)	13.85	19.50	33.25	48.15	60.75	90.80
VESA	200x200mm	400 x 200	600 x 400	800 x 600	800 x 600	800 x 600
Wall-hanging screw spec	12mm M6	12mm M6	25mm M8	25mm M8	25mm M8	25mm M8
ENVIRONMENTAL CONDITIONS						
Operation Temp (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operation Humidity (RH)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temp (°C)	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60	-20 - 60
Storage Humidity (Rh)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Altitude (m)	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000	Below 5000

WHAT'S IN THE BOX

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

PRE-INSTALLED APPLICATIONS

CommBox OS - Lite

CommBox Tools

CommBox Connect

CommBox Store

CommBox Media Player

CommBox Manage (5 Year Licence not included)

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COMMBOX 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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