



LED Board 16:9

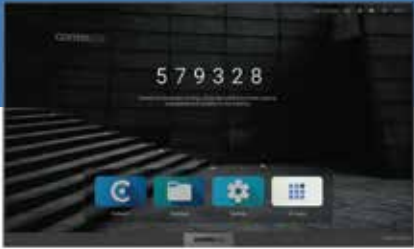
Gen 2 - Elite

CommBox LED Board 16:9 is perfect for boardrooms, meeting rooms, command centres, halls, auditoriums and retail environments.

SPECIFICATIONS

[illegible]

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LED Board 16:9

Gen 2 - Elite

SPECIFICATIONS

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
LED Size	120"	138"	150"	165"	180"	220"	220"
AUDIO							
Speaker Type	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam
Sound channel	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Speaker (W)	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W
COMPUTE AND CONTROL							
Operating System	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)	Android 13 (optional Windows Module available)
System Version	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
RAM	8GB	8GB	8GB	8GB	8GB	8GB	8GB
ROM	64GB	64GB	64GB	64GB	64GB	64GB	64GB
Architecture	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core
RS232 Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes	Yes	Yes	Yes	Yes	Yes	Yes
POWER							
Avg Power (kw)	0.48	0.52	0.57	0.73	0.78	1.51	1.51
Power Consumption (kw)	1.611	1.73	1.91	2.43	2.6	5.046	5.046
CONNECTIVITY							
WIFI 6 - Dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth 5.3	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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LED Size	120"	138"	150"	165"	180"	220"	220"

INPUT AND OUTPUTS

HDMI In	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)
HDMI Out	1	1	1	1	1	1	1
POE	1	1	1	1	1	1	1
USB A 2.0	1	1	1	1	1	1	1
USB A 3.0	2	2	2	2	2	2	2
USB C	1	1	1	1	1	1	1
Audio Out 3.5mm	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external	1 Internal and 1 external
Audio Input 3.5mm	1	1	1	1	1	1	1
RS232	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal
USB Out**	1	1	1	1	1	1	1
LAN	2	2	2	2	2	2	2

STRUCTURE

[illegible]



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ENVIRONMENTAL CONDITIONS							
Operation Temp (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Op Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%

OPTIONAL WINDOWS MODULE - CBLBPCMi5

CPU	Intel® CoreTM I5-1240P (40PIN) - Windows 11
MEMORY	16GB
GRAPHICS	Integrated graphics
SSD	256GB
INPUTS	1xRJ45, 2xHDMI IN, 1xHDMI OUT, 2xUSB3.0

PRE-INSTALLED APPLICATIONS

CommBox OS - Lite

CommBox Connect

CommBox Manage - 5 Year Licence

CERTIFICATIONS

Certifications

RoHS, RCM, CE

WHAT'S IN THE BOX

Amount	Accessories
1X	Remote
1X	Powercord - AU/NZ
1X	Wall Bracket
1X	Front Maintenance Tool
1X	Spare Parts and Tool Kits

COMMBX EXPERIENCE

Warranty

3 year warranty (plus optional 4 or 5 years spare parts warranty) - AU & NZ***

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

** USB Out is recommended for scenarios where the computer serves as the input source. By connecting directly to the computer via USB Out, it enables functionalities such as reading USB mouse, keyboard, wireless presenter, etc.

*** For more information on regional warranties please see our website

LED Board 16:9

Gen 2 - Ultra

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SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
LED Size	135"	135"	162"	162"	216"
DISPLAY					
LED Type	COB	COB	COB	COB	COB
Application	Indoor	Indoor	COB	COB	Indoor
Pixel Pitch (mm)	1.2	1.5	0.9	1.2	1.2
Resolution	2400x1350	1920 x 1080	3840x2160	2880x1620	3840x2160
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Viewing Angle (H)/(V) (°)	165/165	165/165	165/165	165/165	165/165
View Area (H)/(V)mm	3000x1687.5	3000x1687.5	3600×2025	3600×2025	4800×2700
Brightness (cd/m2)	600	600	600	600	600
Auto Brightness	Yes	Yes	Yes	Yes	Yes
Contrast Ratio	15000:1	15000:1	15000:1	15000:1	15000:1
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Grayscale (bit)	13-16	13-16	13-16	13-16	13-16
Life of Screen (Hrs)	100,000	100,000	100,000	100,000	100,000
Hub Design	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3
Bezel	Clip On	Clip On	Clip On	Clip On	Clip On



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RS232 Control	Yes	Yes	Yes	Yes	Yes
IP Control	Yes	Yes	Yes	Yes	Yes
Wake on Lan	Yes	Yes	Yes	Yes	Yes
Remote Mgt	Yes	Yes	Yes	Yes	Yes
POWER					
Avg Power (kw)		0.48	0.64	TBA	0.57
Power Consumption (kw)	TBA	1.46	2.15	TBA	1.91
CONNECTIVITY					
WIFI 6 - Dual	Yes	Yes	Yes	Yes	Yes
Bluetooth 5.3	Yes	Yes	Yes	Yes	Yes



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RS232	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal
USB Out**	1	1	1	1	1
LAN	2	2	2	2	2

STRUCTURE

Housing	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium
Product Size (mm)		3030.8x1812.8x31	3630.8x2150.4x31		3360x1998x28
Product Thickness	31mm	31mm	31mm	31mm	31mm
Panel Weight (kg)		110	155		131
Servicability	Front	Front	Front	Front	Front
Install Options	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand



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