

## 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

SKU:	CBLB312013APL	CBLB313815APL	CBLB315017APL	CBLB316519APL	CBLB318020APL	CBLB322012APL	CBLB322025APL
<b>LED Size</b>	120"	138"	150"	165"	180"	220"	220"
<b>ENVIRONMENTAL CONDITIONS</b>							
<b>Operation Temp (°C)</b>	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
<b>Op Humidity (RH)</b>	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%

### OPTIONAL WINDOWS MODULE - CBLBPCMi5

<b>CPU</b>	Intel® Core™ I5-1240P (40PIN) - Windows 11
<b>MEMORY</b>	16GB
<b>GRAPHICS</b>	Integrated graphics
<b>SSD</b>	256GB
<b>INPUTS</b>	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
<b>1X</b>	Remote
<b>1X</b>	Powercord - AU/NZ
<b>1X</b>	Wall Bracket
<b>1X</b>	Front Maintenance Tool
<b>1X</b>	Spare Parts and Tool Kits

### COMMBOX 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



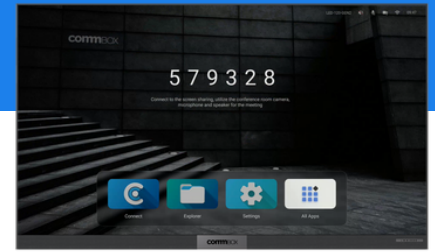
## LED Board 16:9

Gen 2 - Ultra

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### SPECIFICATIONS

SKU:	CBLBCXK13512	CBLBC2K13515	CBLBC4K16209	CBLBCXK16212	CBLBC4K21612
<b>LED Size</b>	135"	135"	162"	162"	216"
<b>DISPLAY</b>					
<b>LED Type</b>	COB	COB	COB	COB	COB
<b>Application</b>	Indoor	Indoor	COB	COB	Indoor
<b>Pixel Pitch (mm)</b>	1.2	1.5	0.9	1.2	1.2
<b>Resolution</b>	2400x1350	1920 x 1080	3840x2160	2880x1620	3840x2160
<b>Orientation</b>	Landscape	Landscape	Landscape	Landscape	Landscape
<b>Aspect Ratio</b>	16:9	16:9	16:9	16:9	16:9
<b>Viewing Angle (H)/(V) (°)</b>	165/165	165/165	165/165	165/165	165/165
<b>View Area (H)/(V)mm</b>	3000x1687.5	3000x1687.5	3600x2025	3600x2025	4800x2700
<b>Brightness (cd/m2)</b>	600	600	600	600	600
<b>Auto Brightness</b>	Yes	Yes	Yes	Yes	Yes
<b>Contrast Ratio</b>	15000:1	15000:1	15000:1	15000:1	15000:1
<b>Refresh Rate (Hz)</b>	3840	3840	3840	3840	3840
<b>Grayscale (bit)</b>	13-16	13-16	13-16	13-16	13-16
<b>Life of Screen (Hrs)</b>	100,000	100,000	100,000	100,000	100,000
<b>Hub Design</b>	1 in 3	1 in 3	1 in 3	1 in 3	1 in 3
<b>Bezel</b>	Clip On	Clip On	Clip On	Clip On	Clip On



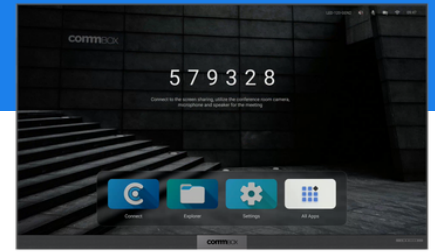
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<b>LED Size</b>	135"	135"	162"	162"	216"
<b>AUDIO</b>					
<b>Speaker Type</b>	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam	Front facing +Side seam
<b>Sound channel</b>	2.0	2.0	2.0	2.0	2.0
<b>Speaker (W)</b>	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W	4x15W+ 2x30W
<b>COMPUTE AND CONTROL</b>					
<b>Operating System</b>	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)
<b>System Version</b>	CommBox OS	CommBox OS	CommBox OS	CommBox OS	CommBox OS
<b>RAM</b>	8GB	8GB	8GB	8GB	8GB
<b>ROM</b>	64GB	64GB	64GB	64GB	64GB
<b>Architecture</b>	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core	Dual Quad Core
<b>RS232 Control</b>	Yes	Yes	Yes	Yes	Yes
<b>IP Control</b>	Yes	Yes	Yes	Yes	Yes
<b>Wake on Lan</b>	Yes	Yes	Yes	Yes	Yes
<b>Remote Mgt</b>	Yes	Yes	Yes	Yes	Yes
<b>POWER</b>					
<b>Avg Power (kw)</b>		0.48	0.64	TBA	0.57
<b>Power Consumption (kw)</b>	TBA	1.46	2.15	TBA	1.91
<b>CONNECTIVITY</b>					
<b>WIFI 6 - Dual</b>	Yes	Yes	Yes	Yes	Yes
<b>Bluetooth 5.3</b>	Yes	Yes	Yes	Yes	Yes



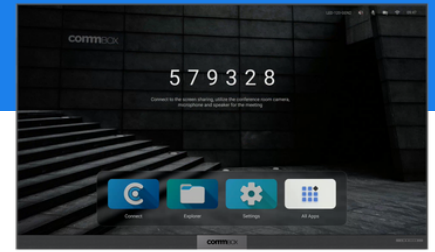
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<b>LED Size</b>	135"	135"	162"	162"	216"
<b>INPUT AND OUTPUTS</b>					
<b>HDMI In</b>	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)	4 (2 Internal, 2 External)
<b>HDMI Out</b>	1	1	1	1	1
<b>POE</b>	1	1	1	1	1
<b>USB A 2.0</b>	1	1	1	1	1
<b>USB A 3.0</b>	2	2	2	2	2
<b>USB C</b>	1	1	1	1	1
<b>Audio Out 3.5mm</b>	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
<b>Audio Input 3.5mm</b>	1	1	1	1	1
<b>RS232</b>	1 Internal	1 Internal	1 Internal	1 Internal	1 Internal
<b>USB Out**</b>	1	1	1	1	1
<b>LAN</b>	2	2	2	2	2
<b>STRUCTURE</b>					
<b>Housing</b>	Magnalium	Magnalium	Magnalium	Magnalium	Magnalium
<b>Product Size (mm)</b>		3030.8x1812.8x31	3630.8x2150.4x31		3360x1998x28
<b>Product Thickness</b>	31mm	31mm	31mm	31mm	31mm
<b>Panel Weight (kg)</b>		110	155		131
<b>Servicability</b>	Front	Front	Front	Front	Front
<b>Install Options</b>	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand	Wall, Stand



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