

newline DV BRIO



GOB High Protection



Multiple Cabinet Sizes



Easy Maintenance



Fine Pixel Pitch



Mix and Match Splicing



Lightweight Aluminum Frame

ULTRA HD INDOOR FINE PIXEL PITCH LED DISPLAY

DV Brio is an ultra HD indoor fine pixel pitch LED display built with a lightweight, high-precision die-cast aluminum frame for exceptional flatness and durability. Available in multiple cabinet sizes (960×480, 480×480, 960×240, and 480×240 mm), it offers flexible configuration options, including full and half-size cabinets and fine pitch LED floor applications. Front installation and full front maintenance make servicing fast and convenient, while optional dual receiving cards and power supply backup enhance reliability. With advanced GOB encapsulation, DV Brio provides superior protection against water, dust, impact, moisture, oxidation, and static for long-lasting performance.

newline

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Newline DV Brio Ultra HD Indoor Fine Pixel Pitch LED Display Specifications

Pixel Pitch (mm)	1.29	1.579	1.875	2.5	3.0
Cabinet Resolution (mm) (W x H)	744 x 372	608 x 304	512 x 256	384 x 192	320 x 160
Pixel Density (dots/m ²)	600,739	401,084	284,444	160,000	111,111
Pixel Configuration	SMD1010	SMD1010/1212	SMD1515	SMD2121	SMD2121
Cabinet Size (W x H x D)	960 x 480 x 61 mm				
Cabinet Size (inches) (W x H x D)	37.79 x 18.89 x 2.4				
Brightness (nits)	600~800				
Gray Scale (bit)	14				
Pixel Calibration	Support Brightness and color calibration				
Color Temp (K)	2000~12000 (Adjustable)				
IP Level	IP40				
Refresh Rate (Hz)	3840				
Working Voltage	AC: 100V~240V, 50~60HZ				
Max. Power Consumption (W/m ²)	300-500	300-500	300-500	300-500	300-500
Avg. Power Consumption (W/m ²)	100-170	100-170	100-170	100-170	100-170
Lifetime (H)	100,00				
Operation Temp (°C)	-10 ~ +40				
Storage Temp (°C)	-20 ~ +60				
Operation Temp (°F)	14 ~ 104				
Storage Temp (°F)	-4 ~ 140				
Operation Humidity (RH)	10%~80%, no condensation				
Cabinet Weight (kg)	10.6				
Cabinet Weight (lbs)	23.37				
Pixel Pitch (mm)	1.29	1.579	1.875	2.5	3.0
Cabinet Resolution (mm) (W x H)	372 x 372	304 x 304	256 x 256	192 x 192	192 x 192
Pixel Density (dots/m ²)	600,739	401,084	284,444	160,000	111,111
Pixel Configuration	SMD1010	SMD1010/1212	SMD1515	SMD2121	SMD2121
Cabinet Size (W x H x D)	480 x 480 x 61 mm				
Cabinet Size (inches) (W x H x D)	18.89 x 18.89 x 2.4				
Brightness (nits)	200~800				
Gray Scale (bit)	14				
Pixel Calibration	Support Brightness and color calibration				
Color Temp (K)	2000~12000 (Adjustable)				
IP Level	IP40				
Refresh Rate (Hz)	3840				
Working Voltage	AC: 100V~240V, 50~60HZ				
Max. Power Consumption (W/m ²)	300-500	300-500	300-500	300-500	300-500
Avg. Power Consumption (W/m ²)	100-170	100-170	100-170	100-170	100-170
Lifetime (H)	100,00				
Operation Temp (°C)	-10 ~ +40				
Storage Temp (°C)	-20 ~ +60				
Operation Temp (°F)	14 ~ 104				
Storage Temp (°F)	-4 ~ 140				
Operation Humidity (RH)	10%~80%, no condensation				
Cabinet Weight (kg)	5.85				
Cabinet Weight (lbs)	12.89				