

newline DV BRIO



Superior
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), it offers flexible configuration options, including full and half-size cabinets and fine pitch LED applications. Front installation and full front maintenance make servicing fast and convenient, while optional dual receiving cards and power supply backup enhance reliability. In addition, 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)	1.25	1.579	1.875	2.5	3.0
Cabinet Resolution (mm) (W x H)	768 x 384	608 x 304	512 x 256	384 x 192	320 x 160
Pixel Density (dots/m ²)	640,000	401,084	284,444	160,000	111,111
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	Supports brightness				
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)	100,000				
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)	1.25	1.579	1.875	2.5	3.0
Cabinet Resolution (mm) (W x H)	768 x 384	304 x 304	256 x 256	192 x 192	192 x 192
Pixel Density (dots/m ²)	640,000	401,084	284,444	160,000	111,111
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)	600~800				
Gray Scale (bit)	14				
Pixel Calibration	Supports brightness				
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)	100,000				
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				