

Leyard TW1.2

LED Video Wall

The Leyard® TW Series is a line of fine pitch LED video walls available in 1.2, 1.8 and 2.5 millimeters pitches. The Leyard TW Series is architected to support the highest pixel density and deliver benefits unique to its "flat panel" design including a 16:9 form factor optimized for the most popular high resolution standards, ease of installation and service, and outstanding flatness and uniformity.



SPECIFICATION	DETAIL
Product Name	TW1.2
Planar Part Number	TW1.2
Pixel Pitch	1.250mm
Pixel Density	59,450 per sq. foot (640,000 per sq. meter)
Bezel Width	None
LED Type	3-in-1 Black SMD
Pixel Configuration	SMD 3-in-1 (1R1G1B)
LED Configuration	1 Red, 1 Green, 1 Blue
Brightness, Uncalibrated, Calibrated	NA, 800 nits
Brightness, Uniformity	97%
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
Color Space	92% NTSC
Color Uniformity	97%
Color Temperature, Adjustable (k)	3,200-10,000
Contrast Ratio	3,200:1
Frame Rate	50, 60 Hz
LED Refresh Rate	1,920 Hz
Power Consumption, Maximum (watts)	500/cabinet, 620 per sq. meter

Power Consumption, Typical (watts)	200/cabinet, 240 per sq. meter
Runtime Duty Cycle	24x7
Lifetime: Typical	50,000 hours to half brightness
Acoustic noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	+14° to +104°F (-10° to +40°C) at 10-80% RH
Storage Temperature/Humidity (degrees F/C, relative humidity)	-4° to 140°F (-20° to +60°C) at 10-85% RH
Warranty	2 year limited warranty
Professional Services	Install, Service
Adjustable Mount	Optional
Environment	Indoor
Application	Fixed
Installation, Service	Rear
Standard Mounting Configurations	Fixed, Self Standing
Americans with Disability Act (ADA) Compliance	No
Resolution (per LED Cabinet)	960 x 540
Power Supply Type	Integrated
Redundancy	Optional dual power supply, optional redundant video cabling
Pixel Density (Pixels per LED Cabinet)	518,400
Gap Between LED Cabinets	Seamless
Line Voltage	100-240 Volts AC, 50 & 60Hz
Video Input Type	HDMI
LED Cabinet Size (W x H x D)	47.24" x 26.57" x 3.94" (1,200 mm x 675 mm x 100 mm) (cabinet only, not including mount)
LED Cabinet Diagonal	54.21" (1,377 mm)
Video Input Resolution Maximum	1920x1080 @ 50, 60 Hz
Display Control	Leyard® Control Software included
LED Cabinet area	8.72 sq. feet (0.81 sq. meters)
LED Cabinet Weight	60.6 lb (27.5 kg)
Control Input Type	RS232 or Ethernet

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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