DIGITAL SIGNAGE SOLUTIONS
TV PRO™

Light Weight Video Wall Panels

- High color fidelity for bright and vibrant content
- Wider viewing angle without color shift
- High stability and reliability

SUPERIOR IMAGE QUALITY

- High color fidelity
- High pixel density
- High contrast ratio of 4,000 : 1

IDEAL VIEWING

- Weight of 4.2 kg/panel for easily wall-mounted video walls
- Designed for common aspect ratios like 16:9 or 4:3
- Fanless design perfect for sound sensitive applications

PRECISE INSTALLATION

- Unique snap lock panel system for seamless panel-to-panel connection

DSS TV PRO™ elevates UHD image reproduction while showcasing over 281 trillion colors and a tight pixel pitch ranging from 1.25mm to 1.87mm. Aspect ratio friendly and light weight, DSS TV PRO has a wider viewing angle without color shift, making it an excellent choice for sportsbooks, bars, stadiums, and more.

JCM GLOBAL®
DIGITAL SIGNAGE SOLUTIONS

DIGITAL SIGNAGE SOLUTIONS TV PRO™

TV PRO

	TV PRO 1.25MM	TV PRO 1.56MM	TV PRO 1.87MM
Physical Pitch	1.25 mm	1.56 mm	1.87 mm
Pixel Configuration	SMD	SMD	SMD
Pixel Density	640,000 pixels/m² 129,600 pixels/panel	409,600 pixels/m² 82,944 pixels/panel	284,444 pixels/m² 57,600 pixels/panel
LED Module Dimensions (mm)	300 x 168.75	300 x 168.75	300 x 168.75
Panel Dimensions (mm)	600 x 337.5 x 27* (23 5/8"W X 13 5/16"H X 1 1/16")	600 x 337.5 x 27* (23 5/8"W X 13 5/16"H X 1 1/16")	600 x 337.5 x 27* (23 5/8"W X 13 5/16"H X 1 1/16")
No. of Modules Per Panel	2 x 2	2 x 2	2 x 2
Physical Resolution of Module (WxH)	240 x 135	192 x 108	160 x 90
Physical Resolution of Panel	480 x 270	384 x 216	320 x 180
Weight per Panel	4.3* kg (9.48 lbs)	4.0* kg (8.82 lbs)	4.0* kg/panel (8.82 lbs)
Weight per m²	21.5* kg (47.40 lbs)	20* kg (44.09 lbs)	20* kg (44.09 lbs)
Processing (bit)	14 - 16	14 - 16	14 - 16
Colors	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	38 - 63 w/panel	38 - 63 w/panel	38 - 63 w/panel
Max. Power Consumption	126 w/panel	126 w/panel	126 w/panel
Operating Temp/Humidity	-10 - 40°C / 10 - 90%	-10 - 40°C / 10 - 90%	-10 - 40°C / 10 - 90%
Storage Temp/Humidity	-20 - 50°C / 10 - 95%	-20 - 50°C / 10 - 95%	-20 - 50°C / 10 - 95%
Brightness (nits)	≥600	≥600	≥800
Refresh Rate (Hz)	1,920 ~ 3,840	1,920 ~ 3,840	1,920 ~ 3,840
Horizontal Viewing Angle (°)	160	160	160
Vertical Viewing Angle (°)	140	140	140
Expected LED Lifetime	100,000 hours, max.	100,000 hours, max.	100,000 hours, max.
Servicing	Front	Front	Front
IP Rating	IP30	IP30	IP30
Certification	CE, EMC ClassA, ETL, RoHS*, CCC	CE, EMC ClassA, ETL, RoHS*, CCC	CE, EMC ClassA, ETL, RoHS*, CCC

*The specification will be different based on configuration.

TYPICAL APPLICATIONS		
Casino Floor	Hotel Lobby	Arena/Stadium
Sportsbook	Sports Bar	Nightclubs
Retail Shopping	Security Command Center	Convention & Exhibit Space

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