

Panel	
Diagonal Size	Width = from 11.5 upto 12 feet, Height = from 4.4 upto 5 feet (3X2) Video wall
Type	IPS
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.63mm(H) * 0.63mm(V)
Active Display Area(mm)	1209.6 * 680.4mm
Brightness(Typ.)	700 nit
Contrast Ratio	1100:01:00
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms
Display Colors	8 bit - 16.7M
Color Gamut	72%
Operation Hour	24-Jul
Haze	28%
Display Size	
Dynamic C/R	30,000:1
H-Scanning Frequency	57.3kHz ~ 70kHz
V-Scanning Frequency	48Hz ~ 75Hz
Maximum Pixel Frequency	78MHz
Connectivity	
Input	
RGB	DVI-D, Display Port 1.2
Video	HDMI 2.0 (2)
HDCP	HDCP 2.2
Audio	Stereo mini Jack
USB	Only F/W upgrade
Output	
RGB	DP1.2(Loop-out)
Audio	Stereo mini Jack
External Control	RS232C(in/out), RJ45
External Sensor	Detachable type(IR)
Power	
Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	270
Typical[W/h]	153
BTU(Max)	921
Sleep mode	less than 0.5W
Off mode	less than 0.5W
Mechanical Specifications	
Dimension (mm)	
Set	1211.0 X 681.7 X 69.9
Package	1414.0 X 844.0 X 257.0
Dimension (mm)	
Set	16.8kg
Package	25.1kg
Bezel Width (mm)	0.44mm (Even)

Operation			
Operating Temperature		Humidity	10 % ~ 80 %
Feature			
Key Features		Razor Narrow Bezel	
Special Features		ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 28%, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), Video Wall(15x15(OSD)), Video Wall Daisy Chain(10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery(168hrs Clock Keeping) IP5X tested, EMC Class B	
Internal Player	Processor	N/A	
	On-Chip Cache Memory	N/A	
	Clock Speed	N/A	
	Main Memory Interface	N/A	
	Graphics	N/A	
	Storage (FDM)	N/A	
	Multimedia	N/A	
	IO Ports	N/A	
Operating System		N/A	
Certification			
Safety		UL (USA) : UL 60950-1 CSA (Canada) : CSA C22.2 No. 60950-1 TUV (Germany) : EN60950-1 NEMKO (Norway) : EN60950-1 KC (Korea) : K60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : IEC60950-1 GOST (Russia) : IEC60950-1, EN55022 SIQ (Slovenia) : IEC60950-1, EN55022 PCBC (Poland) : IEC60590-1, EN55022 NOM (Mexico) : NOM-019-SCFI-1993 IRAM (Argentina) : IEC60950-1 SASO (Saudi Arabia) : IEC60950-1	
EMC		FCC (USA) FCC Part 15, Subpart B class B CE (Europe) EN55022, EN55024 VCCI (Japan) VCCI CISPR32:2016 KCC (Korea) :KN32, KN35 BSMI (Taiwan) : CNS13438 (CISPR22) C-Tick (Australia) : AS/NZS CISPR32:2015 CCC(China) :GB9254-2008, GB17625.1-2012	
IP Rating		IP5X	

Accessory	
Included	Quick Setup Guide, Warranty Card, DP cable, stereo to DB9 cable, Power Cord, Remote Controller, Batteries, External IR
Optional	
Stand	N/A
Mount	WMN-55VD
Specialty	N/A
Media Player	
Media Player	Signage player box

Video Wall Specifications

Tricolor Hades Series Video Wall Controller

4 HDMI Inputs and 2IP Inputs upgradeable up to 16 HDMI inputs

8 HDMI Outputs, upgradeable up to 16 outputs,

full HD Resolution 1920x1200 @ 60 Hz

24/7 Operations.

4U Chassis

Pure Hardwar Design

CrossPint Bus

Modular Design

Hot Swappable I/O Card

Image Cropping

Multiple Video Wall Management

Open RS323/ Ethernet Control