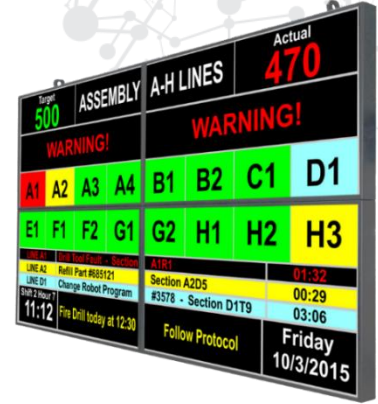




VW

Datasheet Preliminary



VW | Video Wall

DYNICS VW75 is an easy to configure all-in-one system with multiple display capabilities. The VW75 is capable of displaying a single image over all 4 displays or 4 independent images at once. This plug and play system is ideal for creative and dynamic digital signage, information relay, command and control operations, and more.

Key Features

- Plug and Play
- 24/7 Operation
- Auto Temp Control
- Optional Soundbar
- 100~240VAC (3-Pin) Power Entry
- 150" Diagonal Display Size
- Wireless Rechargeable Keyboard (100 ft. Range)

Display Specifications

Size	Resolution	View Angle	Contrast	Brightness	Aspect Ratio
75"	FHD 1920 x 1080	H: -89°/+89°, V: -89°/+89°	4000:1	400 nits	16:9
Input Terminals	Multiple Display Options: 1 Large Multiple Individual Displays				
Lens	Protective Polycarbonate Lens				
Enclosure	Metal Powder Coated Steel / Standard Color Black / Custom Colors and Finishes Available				

PC Specifications

Motherboard	MINI-ITX Q170
I/O	1x 1Gb Ethernet Port (Supporting Intel® AMT™) 1x 1Gb Ethernet Port 1x RS232 Port 4x USB 3.0 Ports 4x USB 2.0 Ports 2x PS/2 Ports (Keyboard & Mouse) 1x DVI-D Port 2x DisplayPorts V1.2 2x Audio Jacks (Mic-In/Line-Out)
CPU	6 th Gen Intel® Core™ i5 6500TE / i7 6700TE
CPU Speed	i5 – 2.3GHz, 3.3GHz Turbo (4 Cores, 4 Threads) i7 – 2.4GHz, 3.3GHz Turbo (4 Cores, 8 Threads)
Memory	Up to 32GB DDR4
Power Supply	100~240VAC (3-Pin) Power Entry
Storage	SSD and HDD Options
Operating System	- Windows® 7 Professional (64-bit) - Windows® 7 Embedded Standard (64-bit) - Windows® 10 Professional (64-bit) - Windows® 10 Embedded IoT LTSC 2016 (64-bit)
Temperature	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)
Relative Humidity	Non-Condensing: 20% - 80%
Included	1x 6 ft. Power Cable
Compliance	European Union Directive 2011/65/EU (RoHS)
Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.





VW

Datasheet Preliminary

Dimensions, Weight and Power Consumption

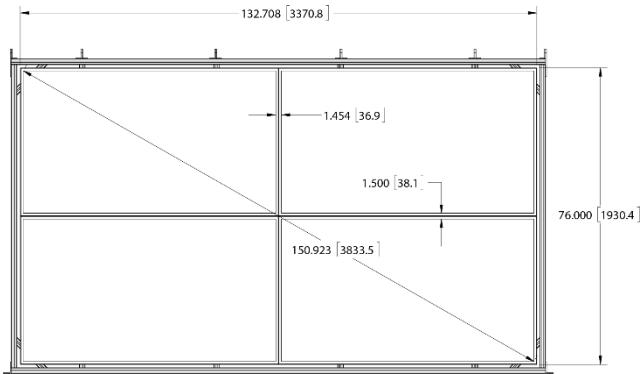
VW	Height	Width	Depth	Weight	Power Consumption
	83.136" (2111.7mm)	137.839" (3501.1mm)	13.943" (354.1mm)	1600 lbs.*	940 Watts**

*Weights are approximate, contact DYNICS for details.

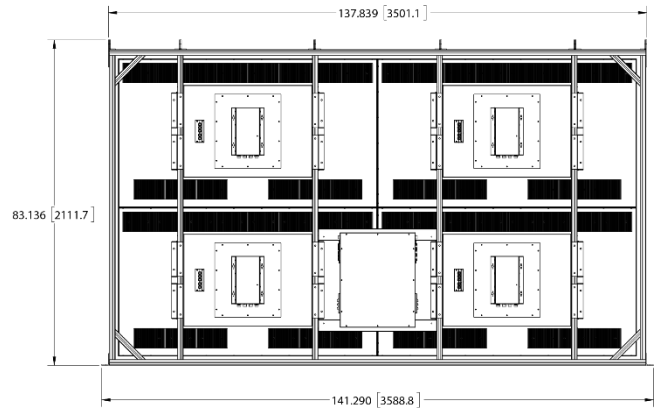
**Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

Mechanical Drawings

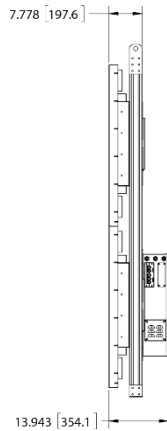
Front View



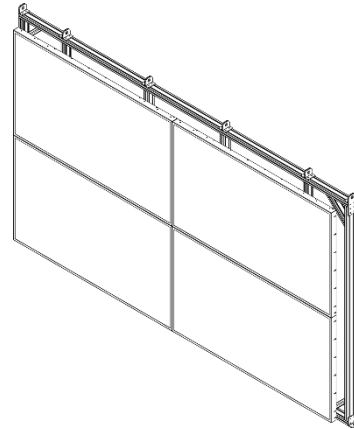
Back View



Side View



Isometric View



Power Entry (3-Pin) 100~240VAC



- 1 GROUND
- 2 LINE
- 3 NEUTRAL

Shipping Crate



All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

