

HDWall-100 2x2 Multi-input Video Wall Processor



The **HDWall-100** divides a single HD input signal to four displays in a 2x2 configuration. A fifth HDMI output allows multiple processors to be cascaded together to drive even larger video wall configurations. With support for multiple source formats including HDMI, USB, VGA, and SVBS, the HDWall-100 provides a simple, high performance video wall solution for a variety of digital signage applications.

Key Features

- Split and scale a single HD source to four displays
- Multi-format functionality supports HDMI, USB, VGA, and SVBS inputs
- Supports resolutions up to 1080p
- HDCP compliant
- Additional HDMI loop-out for cascading/linking multiple processors
- USB port supports video, picture, and music playback
- Adjustable bezel correction
- Convenient control options include LAN, IR and RS232
- Advanced de-interlaced adoption technology for optimal picture quality with interlaced signal

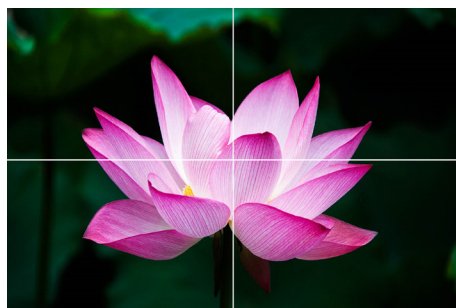
Technical Specifications

VIDEO BANDWIDTH	225MHz/6.75Gbps
INPUT PORTS	1 x HDMI (Female type) 1 x USB 1 x VGA 1 x CVBS+L/R
OUTPUT PORTS	5 x HDMI (Female type) 1 x Coaxial 2 x L/R
SUPPORTED RANGE	1080p (15m/8-bit)
ESD PROTECTION	± 8kV (air-gap discharge)
HUMAN BODY MODEL	± 4kV (contact discharge)
POWER SUPPLY	12V/2.5A DC (US/EU standards, CE/FCC/UL certification)
POWER CONSUMPTION	7.5W
DIMENSIONS (WxDxH)	9.84" x 4.65" x 1.26" in. 250 x 118 x 32 mm
WEIGHT	2.31 Lbs 1.05 Kg

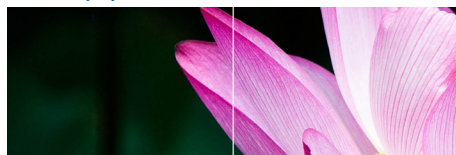
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Video Wall Layouts

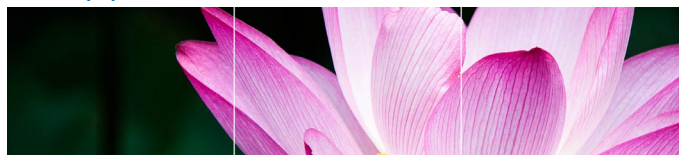
2 X 2



1 X 2 (H)



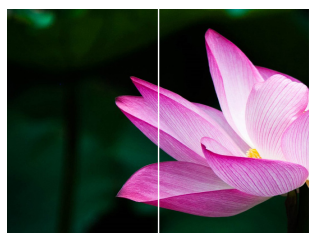
1 X 3 (H)



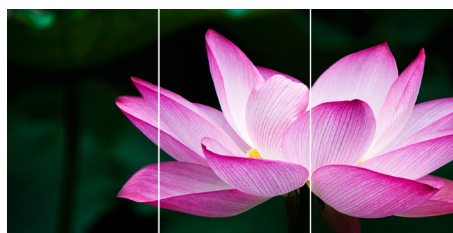
1 X 4 (H)



1 X 2 (V)



1 X 3 (V)



1 X 4 (V)

