



WMS1 MEDIA SYS

The WMS1 Media Sys is a high-performance LED display solution featuring two WMS1 LED panels, a built-in Novastar processor, and a durable flight case. With vibrant visuals, a 1.95mm pixel pitch, and easy setup, it's perfect for retail, events, and dynamic digital signage applications.

System includes:

1x WMS1 Media System: 2x WMS1 LED Video Panels

1x Display Stand with Built-In Novastar Video Processor

1x Flight Case

The WMS1 Media Sys is a cutting-edge LED video display designed to elevate retail environments, trade shows, and live events. This all-in-one system includes two WMS1 LED video panels, a display stand with a built-in Novastar video processor, and a durable flight case for easy transport.

The LED video panels feature an ultra high-res 1.95mm pixel pitch with a brightness of 800 NITS, the WMS1 ensures vivid visuals and crisp detail, even in well-lit areas. Its 3840Hz refresh rate and ≥ 14 -bit grayscale deliver smooth, flicker-free playback for videos, animations, and real-time messaging.

Designed for effortless setup and maintenance, the system utilizes a "Roll and Set" installation method with accessible front maintenance. The Novastar TB50 processor and A8s-N receiving card enable seamless content management, while energy-efficient LED technology minimizes power usage. Users can conveniently manage content via computer, mobile devices, USB drives, and cloud-based platforms.

Built for indoor applications, the WMS1 Media Sys operates in a wide range of environments (-20°C to 40°C) and features an IP20 rating for durability. The ETL-certified WMS1 LED panels ensure reliability and compliance with industry standards.

Enhance customer engagement, maximize branding opportunities, and streamline content delivery with the WMS1 Media Sys—an essential tool for communicating high-impact visuals.

SPECIFICATIONS:

- Pixel Pitch (mm): 1.95
- Pixel Density (dot/m²): 262,144
- LED sealing Type: SMD1212
- Module Size (mm x mm): 250 x 250mm
- Module Resolution (PX x PX): 128 x 128 Dots
- Panel Resolution (PX x PX): 512 x 256
- Average Life (Hours): 50,000

FEATURES:

- Transport: Single System Flight Case
- One WMS1 Media System
- Installation Method: Roll and Set
- Maintenance: Front
- Configuration*: DP3265S, 3840Hz

OPTICAL RATINGS:

- Brightness (cd/m²): 700-800nits
- Horizontal Viewing Angle (Deg): 160
- Vertical Viewing Angle (Deg): 140
- Grey Scale (Bit): ≥14
- Refresh Rate (Hz): 3840

POWER SUPPLY:

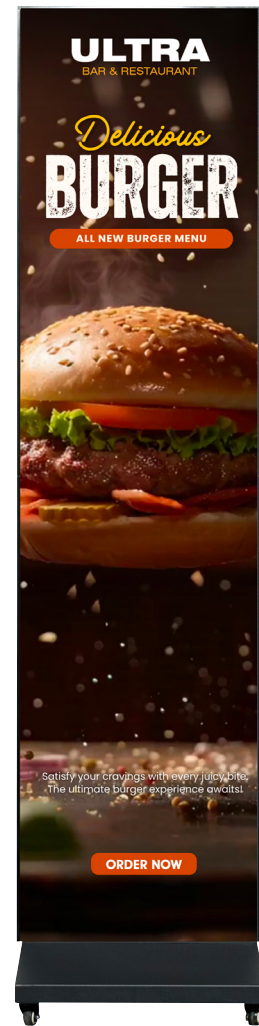
- Input Voltage (V): 100-240VAC
- Max Power Dissipation (W/m²): 520
- Average Power consumption (W/m²): 180

CONTROL SYSTEM:

- Receiving Card in WMS1 Panels: Novastar A8s-N
- Processor: Novastar TB50 (One in each system)

ENVIRONMENTAL:

- Working Environment: Indoor
- IP Rating: IP20
- Working Temperature (°C): -20~ +40
- Work humidity (RH): 10%~90%
- Storage temperature range: -40~ +80
- Operation humidity (RH): 10%~90%



DIMENSIONS / WEIGHT:

- Flight Case Dimensions (LxWxH): 45.50" x 28.25" x 27.25"
(1155 x 714 x 689.52mm)
- System Dimensions (WxH): 19.75" x 84.75"
(500 x 2150mm)
- LED Panel Thickness: 1.32" (33.4mm)
- System Weight (In Flight Case): 176lbs. (80kg)

APPROVALS / RATINGS:

- WMS1 LED Panels are ETL Certified
- IP20

OPTIONAL ACCESSORIES:

- EVSVAC (Vacuum Tool for EVS & WMS Series Module Removal) ADJ strongly recommends that every customer owns this tool- especially if the display will be collapsed for storage or transport.



EVSVAC - Vacuum Tool
(sold seperatly)

