



WMS1 MEDIA SYS DC

The WMS1 Media Sys DC is a high-performance LED display solution featuring four WMS1 LED panels, two built-in Novastar processor on a rolling bases, 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:

2x WMS1 Media System: 4x WMS1 LED Video Panels

2x Display Stand with Built-In Novastar Video Processors

1x Flight Case

The WMS1 Media Sys DC is a state-of-the-art LED video display designed to enhance retail spaces, trade shows, and live events. This all-in-one system comprises four WMS1 LED video panels and two display stands with integrated Novastar video processors, all housed in a sturdy flight case for convenient transport.

The WMS1 Media System displays can be configured side by side for larger displays or operated independently as two separate media displays. Featuring an ultra-high-resolution 1.95mm pixel pitch and a brightness of 800 NITS, the WMS1 delivers vibrant visuals and sharp detail, even in bright environments. With a refresh rate of 3840Hz and ≥ 14 -bit grayscale, it ensures 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 use, the WMS1 Media Sys DC functions effectively in various environments (-20°C to 40°C) and features an IP20 rating for durability. The ETL-certified WMS1 LED panels guarantee reliability and adherence to industry standards.

Elevate customer engagement, optimize branding opportunities, and simplify content delivery with the ADJ WMS1 Media Sys—an essential solution for displaying striking visuals.

ADJ strongly recommends that every customer owns the EVSVAC vacuum tool for WMS Series module removal (sold separately), especially if the display will be collapsed for storage or transport.

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: Dual System Flight Case
- Two WMS1 Media Systems
- Installation Method: Roll and Set
- Maintenance: Front
- Configuration*: CFD455, 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:

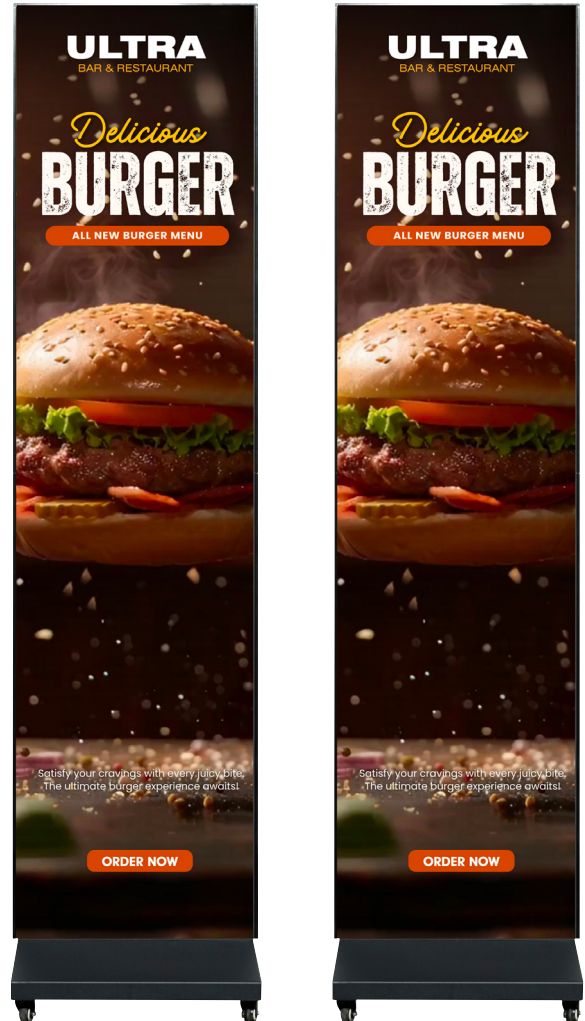
- Input Voltage (V): 100-240VAC
- Max Power Dissipation (W/m²): 520 (Per System)
- Average Power consumption (W/m²): 180 (Per System)

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): 51" x 37" x 27.25"
(1290 x 934 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): 265lbs. (120kg)

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 separately)

