



WRB PH3.91 40P LED Video Wall

3.91mm Pixel Pitch · Modular LED Display

3.91mm Pitch

44 Cabinets

≥800 nits

4–100m Viewing

MOQ: 500 units

TECHNICAL SPECIFICATIONS

Cabinet Count: 44 panels

Pixel Pitch: 3.91mm

Cabinet Resolution: 128 × 128 dots

Brightness: ≥800cd/m²

Viewing Angle: 160° horizontal / 160° vertical

Lifetime: >100,000 hours (MTBF >50,000 hours)

Power Consumption: Max 800W/m²; average 270W/m²

Control Distance: 120m direct; up to 10km via fibre

Display Resolution: 720,896 dots

Cabinet Size: 500 × 500 × 75mm

Cabinet Weight: 7kg per cabinet

Best Viewing Distance: 4–100m

Refresh Rate: 3840Hz, >60 frames/sec

Input Voltage: AC220–240V ±10%, 50/60Hz

Video Inputs: HDMI 2.0/1.3, DP 2.0/1.2, SDI-3G, DVI, VGA, CVBS, USB, IP, 4G, Wi-Fi

Compatible OS: Windows, macOS, iOS, Android

OPERATIONAL NOTES

- Optional truss rigging frame and companion sound system package available on request for event and rental deployments.

About Us

WRB Global specialises in mission-critical aspects of aid and development procurement, from reliable endpoint hardware to cybersecurity to power infrastructure.

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