

# NEC MultiSync® LCD8205

82" professional-grade LCD display ideal for corporate and digital signage applications

**Enhance your image in a big way.** The 82" NEC MultiSync LCD8205 delivers big-screen performance and capabilities for your corporate and digital signage applications. Its sheer size (landscape orientation provides an active screen area of almost six feet in width and more than three feet in height) captures the attention of audiences both near and far. And with full high-definition resolution, lightning-quick response times, the widest possible viewing angles and high brightness/contrast, your images and messaging keep all eyes on the screen. This level of performance makes this display ideal for corporate lobbies and boardrooms, digital signage applications and tradeshow/events, leaving positive, lasting impressions.



- ❑ **High brightness (600 cd/m<sup>2</sup>)** helps overcome ambient lighting obstacles for distraction-free viewing
- ❑ **Remarkable contrast (5000:1)** provides for staggeringly deep blacks and improved color depth
- ❑ **Thermal protection** includes fan-based technology specially designed to work in both landscape and portrait modes and be controlled locally or remotely. Internal temperature sensors control self-protective circuits, while special self-diagnostics communicate the status of the thermal characteristics.
- ❑ **Protective panel (optional; LCD8205-P)** creates new display opportunities in high-traffic or potentially hazardous environments
- ❑ **TileMatrix™** allows you to create video walls (up to 16 displays in a 4x4 matrix equaling 27 ft. diagonal)
- ❑ **TileComp™** works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- ❑ **Five picture and audio modes** adjust the picture and sound, optimizing for the best viewer experience
- ❑ **Color temperature adjustable** from 2600 - 10,000K, allowing for perfect whitepoint matching across screens as well as matching to source devices
- ❑ **AmbiBright™** technology automatically adjusts the backlight depending on ambient lighting brightness for optimal picture quality and viewing

**PRELIMINARY**

## Specifications for LCD8205

<b>Model</b>	<b>LCD8205</b>
<b>LCD MODULE</b> Viewable Size (Diagonal) Panel Technology Native Resolution Pixel Pitch Brightness (typical) Contrast Ratio (typical) Active Screen Area (W X H)	82" SPVA 1920 x 1080 0.941mm 600 cd/m <sup>2</sup> 5000:1 71.1 x 40 in. / 1805.8 x 1015.7mm
<b>CONNECTIVITY</b> Input Terminals RGB1 Video 1 Video 2 Video 3 Video 4 Component Video 1 (DVD/HD) Audio External Control Audio Amplifier	DVI-I Composite RCA Composite RCA S-Video HDMI Component BNC Audio 1 (MiniJack), Audio 2 and 3 Stereo (RCA), HDMI / Internal Speaker: None RS-232 for multiple monitor control, IR 15W Stereo
<b>FEATURES</b> Additional Features	Advanced thermal capabilities, TileMatrix (4x4), TileComp, Plug and Play, multi-level programmable zoom, video ready, sharpness/softness, vacation switch, AmbiBright
<b>POWER</b> Power Requirements Power Consumption (typical) Power Consumption - Standby Mode	AC 100-120V / AC 220-240 @ 50/60Hz 880W < 1W
<b>PHYSICAL SPECIFICATIONS</b> Bezel Width (L/R, T/B) Dimensions (without stand; WxHxD) Packaging Dimensions (WxHxD) Net Weight (without stand) Gross Weight (with box) VESA Hole Configuration	2.3 in. / 2.3 in., 59mm / 59mm 75.8 x 44.8 x 5.9 in. / 1926 x 1137 x 150mm TBD 227.1 lbs. / 103 kg 638 x 380 x 3mm (8 hole)
<b>ENVIRONMENTAL CONDITIONS</b> Operating Temperature Operating Humidity	TBD TBD
<b>ACCESSORIES</b> Included Optional	Power cord, user manual, setup sheet, wireless remote control, batteries, CD-ROM Protective panel (LCD8205-P)
<b>WARRANTY/SERVICE</b> On-Site Limited Warranty	3 years parts and labor, including backlight

