

VADDIO™ PREVIEW™ TRIPLE 5.6 LCD RACK MOUNT MONITOR

PreVIEW Triple 5.6 (Part Number 999-5500-003)

PreVIEW Triple 5.6 OVERVIEW:

The Vaddio PreVIEW Triple 5.6 LCD Rack Mount Monitor features three 5.6" high resolution active matrix LCD Monitors for exceptional video definition and color handling. The PreVIEW Triple 5.6 is a robust preview monitor solution equipped with three 960 x 234 resolution LCDs for previewing details and has brightness, contrast and color controls for fine tuning the three video displays. Each of the LCD panels on the Triple 5.6 have their own input and amplified loop through on BNC connectors for ease of configuring video systems. Constructed of heavy gauge aluminum and steel, the enclosure is both tough and attractive and can be a tilted $\pm 25^\circ$ for setting up optimum viewing angles when installed in standard racks.

The inputs are set-up for auto recognition of NTSC and PAL video formats and unlike many of the rack mount LCD monitors available today, all of the Vaddio PreVIEW Monitors are both FCC and CE certified. The price/performance and overall value of the Vaddio PreVIEW Series LCD Rack Mount Monitors is unmatched in today's market.



Figure 1: The PreVIEW Triple 5.6 monitor in a 3RU enclosure is FCC and CE certified and carries the FCC and CE marks.

UNPACKING

Each PreVIEW Triple 5.6 system contains the following items, please unpack and identify the following parts: One (1) PreVIEW Triple 5.6 Rack Mount LCD Monitor, One (1) 12 VDC, 3.8 Amp Power Supply, AC Cord Set with US type and Euro type connector and Documentation.

Figure 2: PreVIEW Triple 5.6 (Simulated video feeds - Photographs courtesy of the Hubble Space Telescope)



Figure 3: Back panel of PreVIEW Triple 5.6 showing 2-BNC connectors (in & out) per LCD panel and 12VDC power connector



TECHNICAL SPECIFICATIONS

Specification	Vaddio PreVIEW Triple 5.6 LCD Rack Mount Monitor
Displays	Three (3) 5.6" Diagonal LCD Panels
Panel Resolution	960 x 234
Active Area	4.46" (113.28mm) x 3.34" (84.71mm)
Dot Pitch	0.118mm x 0.362mm Dot Pitch
Brightness and Contrast Ratio	330 (cd/m ²) Brightness, 250:1 Contrast Ratio
Video Signals	NTSC & PAL, auto-recognition
Video Inputs	Three (3) on BNC Connectors, 1 V p-p, 75 ohm
Video Outputs	Looping Outputs (active components) on three (3) BNC Connectors
Dimensions	19.125" (48.58cm) W x 5.25" (13.34cm) x 2.75" (6.985cm) D
Front Panel Controls	Master On/Off Switch; Individual Color, Brightness and Contrast Controls
Compliance	FCC and CE (carries both marks)

Intended Use:

Before operating the Vaddio PreVIEW Series LCD Rack Mount Monitors, please read the documentation thoroughly. The systems were designed, built and tested for use indoors, and with the provided power supply. The use of a power supply other than the one provided or outdoor operation has not been tested and could damage the device and/or create a potentially unsafe operating condition.

Important Safeguards:

- Read and understand all instructions before using. Do not operate any device if it has been dropped or damaged. In this case, a Vaddio technician must examine the product before operating. To reduce the risk of electric shock, do not immerse in water or other liquids and avoid extremely humid conditions and environments.
- The LCD panels are covered with a thin protective film. Remove this film by carefully lifting the film at a corner and carefully peel back. Do not scratch or apply pressure to the LCD surface. Scratched, cracked or broken LCD panels are not covered under warranty.
- Use all four screws when racking the PreVIEW series monitors. The tilting mechanism requires four screws for proper operation.
- The video inputs are 75 ohm and the looping outputs are active and require power to output the signal.



Use only the power supply provided with the PreVIEW LCD Rack Mount Monitor system. Use of any unauthorized power supply will void any and all warranties.

FCC Part 15 Compliance and CE Declaration of Conformity**FCC Part 15 Compliance**

This product is herewith confirmed and found to comply with the requirements set up by ANSI C63.4 & FCC PART 15 regulations for the evaluation of electromagnetic compatibility. This Device complies with Part 15 of the FCC rules Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference including interference that may cause undesired operation of the device.

Standards:

FCC Part 15:2005, Subpart B, Class B

ANSI C63.4:2003

CISPR 22:1997+A1:2000+A2:2002

CISPR 16-1:2003

**European Compliance**

This product meets the requirements for the below standards and hence fulfills the requirements of the EMC Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC within the CE Marking Requirement.

Standard(s) To Which Conformity Is Declared:

EN55022: 1998+A1:2000+A2:2003 Class B

EN61000-3-2: 2000

EN61000-3-3: 1995+A1:2001

EN55024: 1998+A1:2001+A2:2003

IEC61000-4-2: 1995+A1:1998+A2: 2000

IEC61000-4-3: 2002

IEC61000-4-4: 2004

IEC61000-4-5: 1995+A1:2000

IEC61000-4-6: 1996+A1:2000

IEC61000-4-8: 1993+A1:2000

IEC61000-4-11: 1994+A1:2000