

PREVIEW™ HD TRIPLE 5.0

Vaddio™ HD Series Rack Mount LCD Monitors

OVERVIEW

The PreVIEW HD Triple 5.0 is part of Vaddio's new line of HD LCD monitors. With three 5.0" LCD monitors, these PreVIEW HD monitors provide cleaner, sharper video images. The native widescreen LCDs now have an internal menu to adjust the settings (brightness, contrast, color, etc.) of each monitor. In addition, there is also an overscan option.



Figure 1: Front panel of PreVIEW HD Triple 5.0 LCD monitors

In addition to standard SD, HD and S-video inputs with loop-thru outputs, there is also the addition of an analog RGB input on a VGA connector. Tally lights are above each monitor to provide visual indication of which feed is live. The high-resolution LCD screens (800 x RGB x 480) are backlit by LEDs for a brighter, more evenly lit screen when compared with fluorescent backlit monitors. The Triple 5.0 monitors have over 1.2 million pixels for greater detail required to focus HD cameras. The monitors can be tilted up and down for the optimum viewing angle.

Vaddio's PreVIEW HD line of monitors are excellent for a variety of applications that require high resolution monitoring of HD and SD cameras, including houses of worship, training rooms and board rooms at corporate facilities, as well as instructional facilities at teaching hospitals.

WHAT'S INCLUDED

- PreVIEW Triple 5.0 rack mount monitors
- 12 VDC PowerRite™ Power Supply with US, UK and Euro Power Cords
- One (1) – 6-pin Phoenix-type connector (Tally)
- Documentation

BACK PANEL

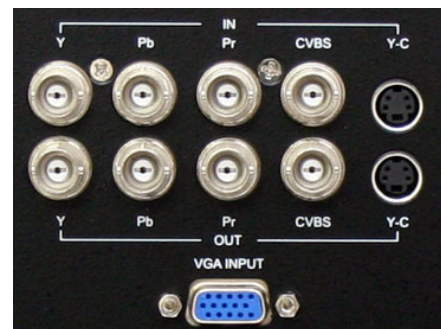


Figure 2: Back panel of PreVIEW HD Triple 5.0, showing the input, output, tally and power connections

TECHNICAL SPECIFICATIONS

PreVIEW HD Triple 5.0	
Part Number	PreVIEW HD Triple 5.0 LCD Rack Mount Monitors 999-5510-013 (PAL and NTSC)
Displays	Three (3) 5.0" diagonal LCD panels
Backlight	LED
Panel Resolution	800 x RGB x 480
Viewing Angle	65° (up) / 65° (down) / 70° (left) / 70° (right)
Dot Pitch	0.135 (H) x 0.135 (W) mm
Response Time	50 ms
Contrast Ratio	400:1
Aspect Ratio	16:9 (native)/ 4:3 – switchable
Sampling Rate	8 bit, 100% digital processing
Brightness	350 NITS
Video Signals	NTSC (composite and S-video), 720p and 1080i (Y Pb Pr) PAL (composite and S-video), 720p and 1080i (Y Pb Pr)
RGBHV Signals	640 x 480, 800 x 480, 800 x 600, 1024 x 768, 1366 x 768, 1280 x 1024
Video Inputs	<ul style="list-style-type: none"> ▪ Component (Y Pb Pr) x 2 – BNC connectors ▪ Composite x 2 – BNC connectors ▪ S-video x 2 – Mini-DIN 4 connectors All inputs NTSC/PAL – auto detect and auto terminate loop-thru outputs
RGB Input	<ul style="list-style-type: none"> ▪ RGBHV – VGA connector
Video Outputs	<ul style="list-style-type: none"> ▪ Component (Y Pb Pr) x 2 – BNC connectors ▪ Composite x 2 – BNC connectors ▪ S-video x 2 – Mini-DIN 4 connectors Power has to be turned on for loop-thru to function
Tally	6-pin Phoenix-type connector
Power	12 VDC
Dimensions	19" (W) x 5.2" (H) x 3.4" (D) – (482.6mm x 132mm x 86mm)
Front Panel Buttons	Menu, Up, Down, Source and Power buttons with on-screen programming.
Compliance	FCC and CE
Weight	7.5 lbs (3.4Kg)

Figure 3: Front panel of PreVIEW HD Triple 5.0 LCD monitors

