

RackView LCD Panel Mount



- Rackmountable LCD monitor panels
- Available in 17", 19" and 20" models
- Widescreen, HD and Touchscreen formats
- Resolutions from 1280x1024 to 1920x1200
- DVI-D and VGA video input resolutions
- On-screen menu for easy adjustments
- HDMI, S-Video, Audio and DC power options

Rackview LCD Monitor Features

- Select between available 17", 19" and 20" models, including many optional extras.
- Monitor OSD allows for easy adjustments of video source, color, brightness, contrast, position. The OSD is controlled via front panel buttons.
- The 17" widescreen model supports 1920 x 1080 (1080p) and the 17" High-Res version supports 1920 x 1200 video resolutions, VGA and DVI-D.
- PIP (Picture in Picture) mode is supported on the 17" (1080p) widescreen and 17" High-Res models.
- Standard options include HDMI video, S-Video, 3G/HD/SDI, Audio and DC power.
- All products have Resistive or Capacitive Touchscreen options available with USB interface.
- Quick and easy "One Man" rack mounting installation.

Rackview LCD Panel Mount comes in several standard configurations

▪ LCD 17" Panel Mount	▪ LCD 17" Widescreen HD Panel
▪ LCD 19" Panel Mount	▪ LCD 17" High Resolution Panel
▪ LCD 20" Panel Mount	▪ LCD 19" Widescreen Panel

Product Overview

RackView LCD Panel Mount monitors are supplied in rackmountable black steel chassis, with hardened glass screens. The Panel Mount Monitors can be mounted at any height in a standard 19" rack. Choose from standard 17" or 19" models, 17" widescreen, 17" high resolution, 19" widescreen and 20" monitors.

The **RackView LCD Panel Mount's** are controlled by an OSD push-button panel mounted to the bottom or side of the steel chassis. Options available include contrast, brightness, picture size, sharpness, clock, phase. H/V and auto-adjust settings.

Connect the **Rackview LCD Panel Mount** direct to a PC or a video source using either the VGA or DVI-D interface. Optional video interfaces include HDMI, 3G/HD/SDI and S-Video.

All products have optional Touchscreen available with a USB interface. Some screens have both Resistive and Capacitive touchscreens, and others are Resistive only.

The flicker-free LCD ensures crisp images with clear definition and wide viewing angles at high resolutions.

Options The **RackView LCD Panel Mount** can be ordered with the following options – check with Rose for details:

- Capacitive + Resistive Touch (17", 17"HD, 19" only)
- Resistive Touchscreen (17" widescreen 1080p, 20")
- 3G/HD/SD-SDI Video (all models)
- Composite video-in and S-Video
- Audio (Analog 3.5mm)
- 12/24/48 DC Power

Rear Panel Cable Connectors

Connections available include DVI-D and VGA (HD15F).



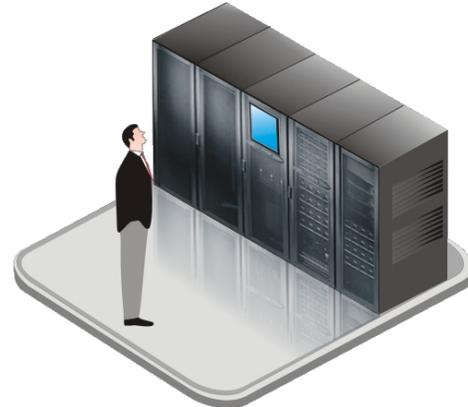
Standard back panel connectors (DVI-D and VGA)

Optional connectors are not shown.

Note: Product photo is a sample only. Actual product may be different to that shown in the photo

Part Numbers

RVP-LCDA17	17" LCD Panel Mount
RVP-LCDA17/DWS/HD	17" LCD Panel/Widescreen (1080p)
RVP-LCDA17/FHD	17" LCD Panel Mount/Full HD
RVP-LCDA19	19" LCD Panel Mount
RVP-LCDA19/WS	19" LCD Panel Mount/Widescreen
RVP-LCDA20	20" LCD Panel Mount



Specifications

Rackview LCD Panel Mount ("U" Space)	17" Panel 7U	17" WS Panel 6U	17" HD Panel 6U	19" Panel 8U	19" WS Panel 7U	20" Panel 9U
Dimensions (in) W x H x D (mm)	18.9 x 12.2 x 2.1 480 x 310 x 54	18.9 x 10.5 x 1.9 480 x 266 x 48	18.9 x 10.5 x 1.9 480 x 266 x 48	18.9 x 14 x 2.1 480 x 355 x 53	18.9 x 12.2 x 2.3 480 x 310 x 58	19 x 15.7 x 2.3 480 x 399 x 63
Weight	14lbs (6.5kg)	9.9lbs (4.5kg)	9.2lbs (4.2kg)	15lbs (7kg)	9.9lbs (4.5kg)	18.5lbs (8.4kg)
Size	17" TFT	17.3" Wide TFT	17.1" Wide TFT	19" TFT	19" Wide TFT	20.1" TFT
Resolution	1280x1024	1920 x 1080p	1920 x 1200 HD	1280 x 1024	1440 x 900	1600 x 1200
Refresh Rate	60/75Hz	60 Hz	60Hz	60/75Hz	60/Hz	60Hz
Brightness (cd/m2)	250	300	210	250	250	250
Backlight	CCFL	LED	LED	LED	LED	CCFL
Colors	16.7M	1.07 B (10 Bit)	16.7M (8 bit)	16.7M	16.7M	16.7M
Contrast Ratio	1000:1	600:1	600:1	1000:1	1000:1	800:1
Viewing Angle H/V	160° x 160°	178° x 178°	130° x 110°	170° x 160°	160° x 160°	178° x 178°
Active Area (mm)	338 x 270	382 x 215	367 x 230	376 x 301	408 x 255	408 x 306
Screen Surface	Haze 25%. Hard	Anti-Glare. Hard	Anti-Glare. Hard	Haze 25%. Hard	Haze 25%. Hard	Anti-Glare.Hard
Response Time (ms)	5	35	30	5	5	16
PIP function	No	Yes	Yes	No	No	No
Touchscreen - USB	Yes (Cap + Res)	Yes (Res only)	Yes (Cap + Res)	Yes (Cap + Res)	Yes (Cap + Res)	Yes (Res only)
Video Signal	VGA (Analog 0.7Vp-p). DVI-D (TMDS single Link)					
Shock	10G acceleration (11ms duration)					
Vibration	5~500Hz 1G RMS random vibration					
Audio (Option)	3.5mm with L/R Speakers. Impedance 30KΩ / 750mV. Speaker Power – 2*2W					
AC Power	100-240VAC, 50/60HZ					
Consumption (W)	Max 25/Idle 5	Max 34/Idle 5	Max 34/Idle 5	Max 25/Idle 5	Max 25/Idle 5	Max 48/Idle 5
Environmental	32°F–122°F / 0°C–50°C 23°F–140°F / -5°C–60°C 5–90% non-condensing					
Approvals	FCC, CE, RoHS2, Reach					