

PVB27

27" 3GHD & SD SDI Digital, Analog, HD HDMI/DVI (+HDCP)



- High & Standard Definition Video LCD Monitors 1080/720/576/480
- 3G includes 2x3G HD/SD SDI-Digital input/ HD HDMI/DVI (+HDCP)
- Dual Link Mode & 1080p 60 compatible
- HDMI/DVI inputs accepts up to 1080p HD
- Modes: EGA to UXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- Analog Inputs are Composite, Y/C, Component, RGB (SOG), DVI – I (Analog PC)
- Aspect Ratio: 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1
- Waveform & Vector Scope Display. (SDI Only) •Marker Display.
- Audio Level Meter. (16ch, Level meter position, Level meter scale)
- UMD/IMD Support.
- Closed caption. (CEA608 & 708, SDI Only)
- Color Temperature – User, VAR, 11000K, 9300K, 6500K, 5400K, 3200K
- 4:4:4

SPECIFICATIONS	
Active Area (Diagonal):	27"
MODES	
High & Standard Definition Video Modes:	2048x1080p(24/25),1920x1080p(50/60/30psf/25psf/24psf/30/25/24),1920x1035i(60/59.94),1920x1080i(50/59.94/60),1280x720p(24/25/30/50/59.94/60),480i(59.94),576i(50) Digital, VESA VGA, DVI/HDMI
PC Video Modes:	EGA, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M
Scanning Modes:	Under/Over/Zero/Pixel to Pixel Scanning
INPUTS	
Digital Video Inputs:	3G HD SDI (SMPTE 259M/292/296), HD HDMI/DVI (+HDCP)
Digital Video Inputs:	Digital Visual Interface, Dual Link, VESA & SMPTE Rates.
Analog Video Inputs:	Composite, Y/C, Component, RGB (SOG), DVI – I (Analog PC)
PICTURE	
Aspect Ratios:	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1
Picture-in-Picture :	Analog (Composite1, 2, 3, YPbPr, GBR, PC) inputs + Digital (DVI, HDMI) + SDI (SDI1, SDI2) inputs & SDI1 + SDI2 input PIP
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1920 H x 1200 V Pixels RGB strip arrangement (2,304,000 Pixels, 16:10)
Pixel (RGB Trio) Pitch, Depth:	0.311 H x 0.311 V mm, 16.7 million colors (all Digital Processing)
Brightness, typical:	250 cd/m ²
Contrast Ratio:	1000:1
Color Processor:	10 bit color Processor
Viewing Angle:	R/L 178(Typ.), U/D 178(Typ.)
Response Time:	14 ms
CONTROLS	
User Controls:	ST-BY, SDI1~2, ANALOG, SCAN, MARKER, H/V DELAY, AUDIO, WF/VECTOP, F1 ~4, MENU, SEL/INPUT, UP, DOWN, ADJUST
Remote Controls:	IR, TCP/IP
LIGHT	
Light Source (standard):	LED backlight system
LED Life:	30,000 hrs

CONNECTORS	
Video Connectors:	BNC x 2 SDI 2 Channel Input, BNC x 3 Composite, YC(S-Video), Component(YPbPr/RGB) Input, Dual Link
HDMI/DVI Connectors:	DVI-I x 1 DVI & Analog RGB Input, HDMI x 1 HDMI Input
AUDIO Connectors:	Phone Jack x 1 Audio Input
POWER	
DC Power:	12 VDC, (10.8-13.2), 32 watts
DC Connector:	XLR-4M (pin 1=Gnd, pin 4=+volts)
AC Power (detached power supply included):	90-264 VAC, 50/60 Hz
AC Power Connector:	IEC 320-C14 3 pin Male
DISPLAY	
Window (Display Area):	23.618" x 13.319"
Cabinet Dimensions:	26.315" x 15.401" x 2.992"
Weight:	30 lbs.
Mounting / Rack Mounting:	Stand Included
Operating (full spec):	-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)
Storage:	Rackmount; Stand Included

1/20/14

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