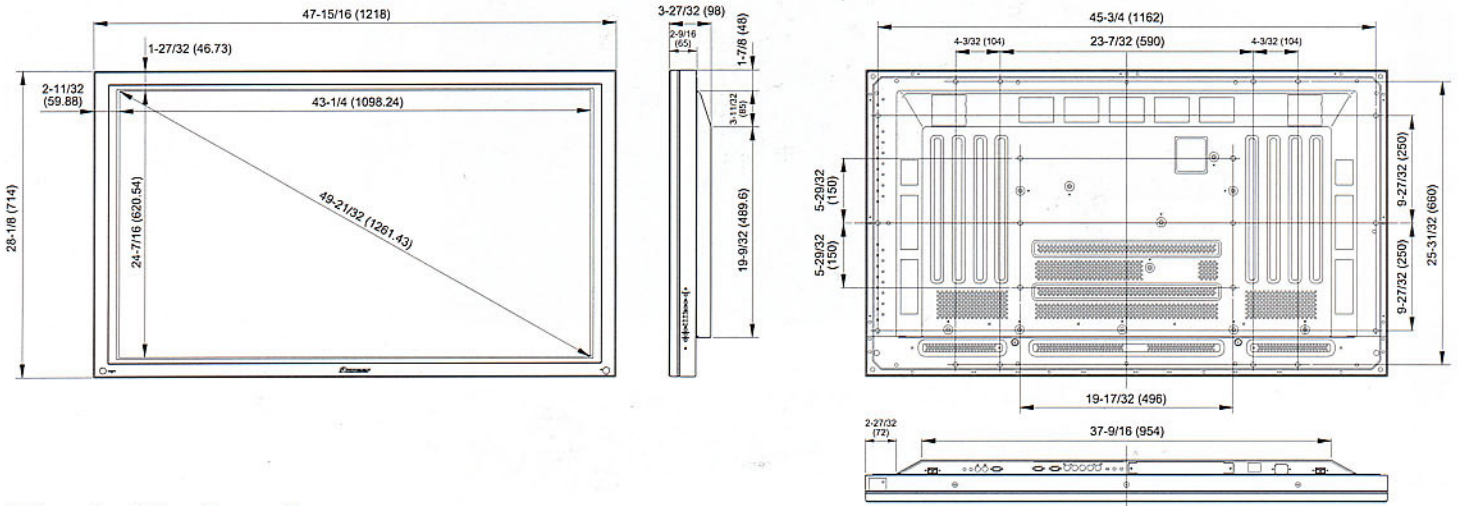
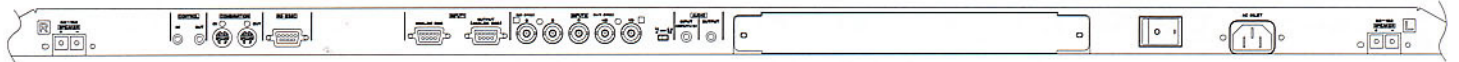


■ Dimensions

Unit : inch (mm)



■ Terminal Configuration



■ Specifications

Effective Screen Size (W x H)	43-1/4" x 24-7/16" (1098.2 x 620.5 mm) (50in. Diag.)
Aspect Ratio	16:9
Number of Pixels	1280 (Hor.) X 768 (Ver.)
Pixel Pitch	0.858 mm (Hor/RGB trio) x 0.808 mm (Ver.)
Viewing Angle	More than 160° (Hor.), more than 160° (Ver.)
Dimensions (W x H x D)	47-15/16" x 28-1/8" x 3-27/32" (1218 x 714 x 98 mm)
Weight	85 lbs. 12 oz (38.9 kg)
Power Consumption	380W (1W at stand by)
Power Requirements	AC 100-120V ± 10%, 50/60Hz (3.8-3.1A)
Operating Temperature	32°F-104°F (0°C-40°C)
Operating Humidity	20%-80%
Operating Atmospheric Pressure	800-1100 hPa
Safety Regulations	UL 1950, FCC 15B classB, C-UL

■ Computer Input Signal

Resolution (Dot x Line)	Vertical Frequency	Horizontal Frequency	Usage
640 x 400	56.4Hz	24.8kHz	NEC PC-9800
	70.1Hz	31.5kHz	NEC PC-9800
	60Hz	31.5kHz	(852 x 480) (864 x 480)
640 x 480	66.7Hz	35kHz	Apple Macintosh 13"
	72Hz	37.8kHz	
	75Hz	37.5kHz	
	85Hz	43.3kHz	
	60Hz	35.2kHz	
800 x 600	60Hz	37.9kHz	
	72Hz	48.1kHz	
	75Hz	46.9kHz	
	85Hz	53.7kHz	
	74.6Hz	49.7kHz	Apple Macintosh 16"
	60Hz	31.7kHz	
	60Hz	48.4kHz	
1024 x 768	70Hz	56.5kHz	
	75Hz	60kHz	() indicates Apple Macintosh 19"
	74.9Hz	(60.2kHz)	
1152 x 864*	85Hz	68.7kHz	
	60Hz	53.7kHz	
	72Hz	64.9kHz	
	75Hz	67.7kHz	
1152 x 870*	75.1Hz	68.7kHz	Apple Macintosh 21"
1152 x 900*	66Hz	61.8kHz	Sun Microsystems LO
	76Hz	71.7kHz	Sun Microsystems HI
	56Hz	45.1kHz	
1280 x 768	60Hz	48.4kHz	
	70Hz	55.5kHz	
	60Hz	60kHz	
1280 x 960*	60Hz	64kHz	
1280 x 1024*	75Hz	80kHz	
	85Hz	91.1kHz	
	60Hz	75kHz	
1600 x 1200*	65Hz	81.3kHz	
	70Hz	87.5kHz	
	75Hz	93.8kHz	
	85Hz	106.3kHz	

*Compressed or partial display

■ Input/Output Terminals

INPUT 1	IN	Connector	Signal	Level/Impedance
INPUT 1	IN	Mini D-sub 15-pin	RGB signal (G on Sync compatible)	RGB : 0.7Vp-p/75 Ω G on Sync : 1Vp-p/75 Ω HD/CS,VD : TTL level/2.2k Ω
		Mini D-sub 15-pin	RGB signal (G on Sync compatible)	75 Ω
INPUT 2	IN	BNC x 5	RGB signal (G on Sync compatible)	RGB : 0.7Vp-p/75 Ω G on Sync : 1Vp-p/75 Ω HD/CS,VD : TTL level/75 Ω or 2.2k Ω switchable

■ Audio Input/Output Terminals

AUDIO INPUT (INPUT 1/2)	IN	Connector	Level/Impedance
AUDIO INPUT (INPUT 1/2)	IN	Stereo mini	L/R : 500mVrms/more than 10k Ω
AUDIO OUTPUT	OUT	Stereo mini	L/R : 500mVrms/less than 5k Ω (FIX)
SPEAKER	OUT		L/R : 0-500mVrms/less than 5k Ω (VARIABLE)
			L/R : 8-16 Ω/2W + 2W (8 Ω)

■ Control Terminals

RS-232C (for control of computer)	Connector	D-sub 9-pin
RS-232C (for control of computer)	Baud Rate	1200, 2400, 4800, 9600, 19200, 38400 bps
Combination IN/OUT	Connector	Mini-DIN 6-pin (x2)
Control IN/OUT	Connector	Mini jack (x2)

■ Computer Screen Display

	VGA	SVGA	XGA	SXGA*1	UXGA*2
DOT BY DOT					
4:3 (Expanded/Compressed)					
Full					
Partial					

*1 4:3 and Full pictures are compressed. Partial image are shown in real size. *2 Compressed

■ Accessories

- Power Cord x 1
- Cleaning Cloth x 1
- Speed Clamp x 2
- Bead Band x 2
- Remote Control Unit x 1
- Remote Control Unit Case x 1
- AA (R6) Battery x 2
- Display Stand x 2
- Hex Hole Bolt (M8 x40) x 2
- Washer x 2
- CD-ROM x 1
- Operation Instructions
- Caution Sheet
- Warranty Card

■ Notice

- This equipment is sold on the condition that it will be installed by a competent professional engineer with sufficient training and skill to carry out proper installation. Be sure to entrust the installation and setup of this machine only to a competent professional or retail service engineer.
- Pioneer cannot accept liability in case where the equipment is damaged due to inappropriate installation location, improper assembly, installation, set-up, operation or renovation, or by natural disasters.