

VIDEO CARD PDA-5002



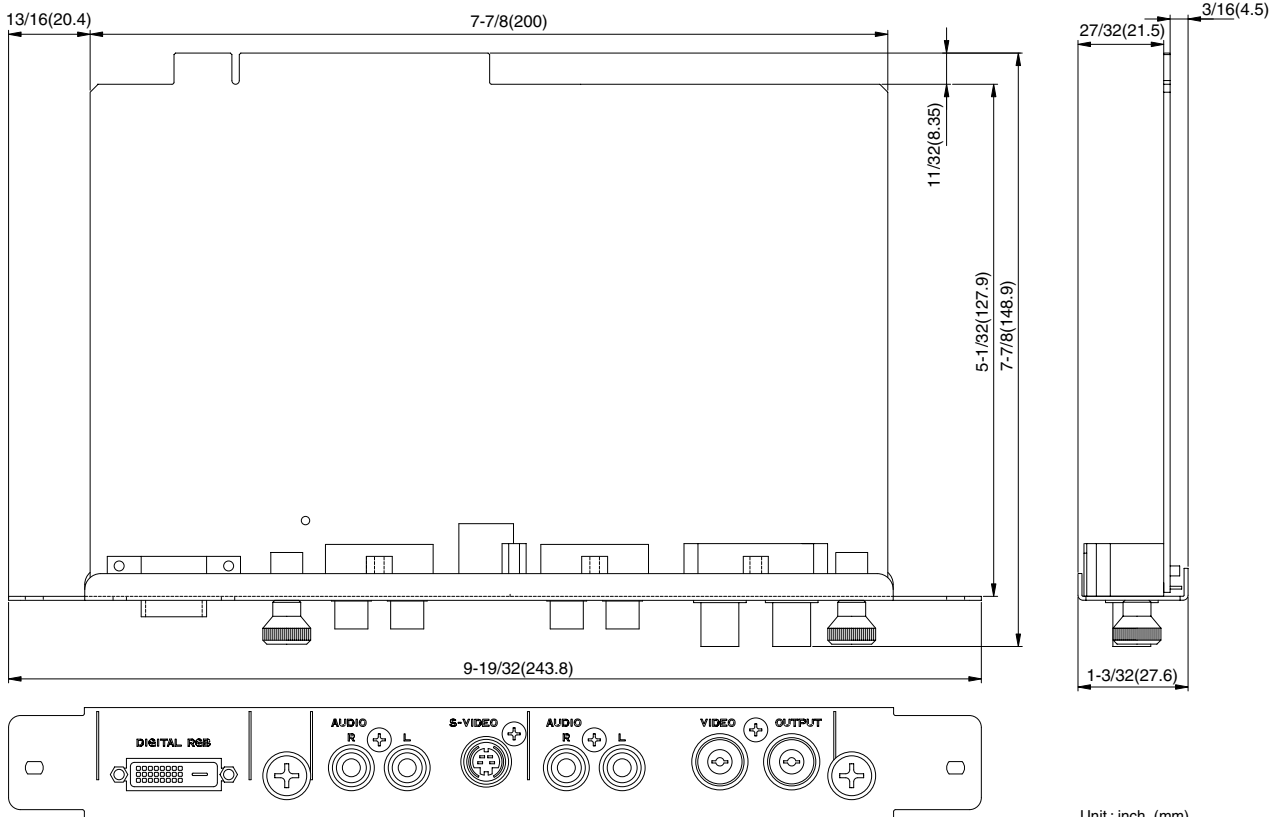
This product is an optional card for use with the plasma display. Installing this card makes the display compatible with High Definition, video and digital RGB input.

- **Digital RGB Input Compatibility**

This card is equipped with an advanced digital RGB (DVI) terminal. The advantages of digital RGB input include clear, noise-free image and data presentation. Thanks to DVI, you can just connect the computer to the display and the appropriate screen size is set automatically.

*DVI is a digital RGB signal transmitting format.
The DVI terminal on the PDA-5002 does not support HDCP copy protection.

Dimensions



Unit : inch (mm)

PDA-5002 VIDEO CARD SPECIFICATIONS

Dimensions (W x H x D)	9-19/32" x 1-3/32" x 5-7/8" (243.8 x 27.6 x 148.9 mm)
Weight	11oz (0.3kg)
Operating Temperature	32° F-104° F (0°C-40°C)
Accessories included	
Pin / BNC conversion adapter	x 1
Screws	x 2
Label for remote control unit	x 1
Connector Indicator Label	x 1
Operating Instruction	

Video Input / Output Terminals

IN	Mini DIN 4 pin (S terminal)	Y/C separate video signal	Y : 1Vp-p/75Ω C : 0.286Vp-p/75Ω(NTSC) 0.3Vp-p/75Ω(PAL)
IN	BNC	Composite video signal	1Vp-p/75Ω
OUT	BNC	Composite video signal	75Ω
IN	DVI-D 24 pin	Digital RGB signal (DVI compliant) *1	*Compatible with Microsoft Plug & Play (VESA DDC 2B)

*It is not compatible with copy protection systems (HDCP).

Audio Input / Output Terminals

	Connector	Level/Impedance
IN	Pin x 2 (L/R)	L/R : 500mVrms/more than 10kΩ
IN	Pin x 2 (L/R)	L/R : 500mVrms/more than 10kΩ

Video Input Signal Compatibility

3.58NTSC, 4.43NTSC, PAL, SECAM

Video Signal Compatibility Table(Component,RGB)

Vertical Fv(Hz)	Refresh rate		Signal format	Remarks
	Horizontal Fh(kHz)			
50	15.625	Component	625i(575i)/SDTV	
	28.1	RGB		
	31.25	Component	625p(575p)/SDTV	
60	15.734	Component	525i(480i)/SDTV	
	31.5	Component	525p(480p)/SDTV	
	33.75	Component	1125i(1080i)/HDTV	
	45.0	Component	750p(720p)/HDTV	
	67.5	Component	1125p(1080p)/HDTV	

DVI Computer Input Signal

Resolution (Dot x Line)	Vertical Frequency	Horizontal Frequency	Remarks
640 x 480	60Hz	31.5kHz	(852 x 480) (864 x 480)
800 x 600	56Hz	35.2kHz	
	60Hz	37.9kHz	
1024 x 768	60Hz	48.4kHz	
1152 x 864*1	60Hz	53.7kHz	
1280 x 768*2	56Hz	45.1kHz	
	60Hz	48.4kHz	
1280 x 960*1	60Hz	60kHz	
1280 x 1024*1	60Hz	64kHz	

*1 Compressed or partial display

*2 When exclusive video card is used.

Computer Screen Display

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

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

*Microsoft is a registered trademark of Microsoft Corporation.

*VESA is a registered trademark of Video Electronics Standards Association.

*Design and specifications are subject to change without notice.

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

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