

Model: AR4.6PDP



Part No.: 14PD4601A00

UPC Code: 663555007919

Product Specification

Panel Size/Type	46" PDP
Pixel Dimension	1.182 x 1.182mm
Native/Optimum Resolution	852 x 480
Maximum Resolution	TBD
Response Time	n/a
Contrast Ratio	800:1 (typical)
Brightness	700 cd/m ² (typical)
Viewing Angles	Horizontal : 160° Vertical : 160°
Display Colors	16.7 million Colors (R/G/B each 256 scales)
Display Gray Scale	256 (R/G/B each 8 bit)
Active Display Area (h x v)	39.7" x 22.4" (1007mm x 567.4mm)
Aspect Ratio	16 : 9
Input PC Module	: DVI-D (VESA® DFP compatible with adapter), (ADC compatible with adapter) : D-sub x 15-pin (Analog RGB Input) : D-sub x 9-pin (RS-232 Terminal)
Input Video Module (Optional)	: Component In: 3 x RCA Jack, Audio In 1: 2 x Phone Jack (L/R) : Composit In & S-Video In: 1 x RCA Jack & S-Video 4-pin Din, Audio In 2: 2 x Phone Jack (L/R), : Composit Out: 1 x BNC
Tuner Modules (Optional)	: TV Tuner: 1 x F Connector (NTSC), Composite Out: 1 x RCA Jack, Audio Out: 2 x RCA Jack
Audio (Optional)	Inputs: Audio L/R (1 Phone Jack 3.5mm) Outputs: Audio L/R (2 RCA Jacks)
Compatible Signals	Compatible: 480i/525i/625i/480p/720p/1080i (with HDTV receiver sold separately) RGB/DVI: VGA~XGA; Horizontal Frequency (15KHz~68.7KHz), Vertical Frequency (56.25Hz~85Hz); Composite/S-Video: NTSC (3.58/4.43), PAL (B,G,H,D,I,M,N), & SECAM; Component: 525i, 625i, 480p, 720p, 1080i; Tuner: NTSC/PAL 181 Channels with Closed Caption and VCHIP
Built-in Speakers (functional only with Video Module)	4W (2W x 2) Connections for External speaker: 20W (10W x 2) for external (optional),
Controls	Front Panel Controls: Power ON/OFF, Input Source Select, Volume Up/Down, OSD Controls; Remote Control Functions: Power ON/OFF, Input Source Select, Menu Control, Volume Up/Down, Sleep, PIP, FREEZE, Mute, Swap, WIDE
Plug & Play	VESA® DDC 2B
Other Features	3D Comb Filter, De-interlace (3:2/2:2 Motion Adaptive), PIP, HDTV Compatible, Variable Display Mode (Full, Fill Aspect Ratio, 4:3 to 16:9, & Anamorphic), Adjustable Color Temperature (3 Preset & User Define), Selectable Gamma, Zoom In/Out 20X (Freeze & Pan), SRS® WOW Sound Processing, Fanless Design
Wall/Arm Mount	With additional Wall mount kit
Dimension (w x h x d)	44.84" (1138mm) Width x 28.40" (721mm) Height x 3.2" (81.3mm) w/o Stand 44.84" (1138mm) Width x 32.50" (825mm) Height x 8.3"(210.8mm) w/Stand (Optional)
Weight	Net : Gross :

Power Supply ()	Input : 90~110V _{AC} ,/ 216~264 V _{AC} , 60/50Hz,
Power Consumption	On: <330W; Active Off: <5W
Power Management	EPA Energy Star [®] compliant
Agency Approvals	FCC(B), UL, C-UL
Environmental Conditions	Operating Temperature : 32°F to 104°F (0°C to 40°C) Operating Humidity : 20 to 85% (no condensation)

Product Design & Specifications are subject to change without notice