AKAI

AKAI ELECTRIC COMPANY JAPAN

42" Plasma HDTV with Black Lacquer Finish — **PDP4246PA**

Home theater experiences defined by AKAI technology

Products styled for you, performance to enrich your life. Whether your application is simple or demanding, Akai technology will support your lifestyle.

Stunning Visual Performance

- 42" plasma screen with 16:9 aspect ratio
- Built-in ATSC Tuner for over-the-air HDTV broadcast reception
- 1,024 x 1,024 native resolution for HDTV performance producing sharper image
- High brightness 1,400 cd/m^2 provides a more vivid , brilliant picture in any environment
- 3,000:1 contrast ratio provides an incredible picture with deeper blacks and brighter whites
- 12-Bit Video Processor for smooth color transition
- Wide viewing angle (160 degrees) makes the unit viewable from many locations

Audio for all reasons

- Ten watt (10W x 2) outputs for side speakers to enhance daily listening
- Enhanced sonic performance provided by BBE and SRS audio circuitry

Compatible with a wide range of multi-media components

- HDTV compatible through HDMI (with HDCP) and Component (Y Pb Pr) inputs
- Conventional video through S-video and composite video inputs
- VGA port provided for connection to computer

HDTV

ATSC
Digital Tuner

WIDESCREEN

MTS
SAP

3D
COMBFILTER

P-SCAN
PROGRESSIVE

HDMI

P I P

SRS
SRS

BBE.

PC
COMPATIBLE

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TECHNOLOGY & IMAGINATION

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SPECIFICATION

Display

Display Type:	42" Diagonal Plasma Display Panel
Screen Aspect Ratio:	16:9
Resolution:	1,024 (H) x 1,024 (V)
Contrast Ratio:	3,000:1
Brightness:	1,400 cd/m^2
Number of Colors:	68.7 Billion Colors
Viewing Angle:	160 degrees (H) & (V)
HDTV Compatible:	720p, 1080i
PC Resolution Supporting:	VGA, SVGA, XGA (Auto Convert to WXGA)

Picture

Scan system:	Progressive
Video Processor:	12-Bit Video Processor
De-interlace:	Yes
Digital Comb Filter:	3d Comb Filter
Film Mode Pull Down Conversion:	Yes
Color Temperature Control:	Yes
"GAMMA" Correction:	Yes
Wide Mode:	Zoom (Fill Screen 16:9); Normal (4:3); Panorama; TV Mode; Letter Box

Audio

Output Power	10W + 10W Stereo
MTS:	Mono/Stereo/SAP
Sound Effect:	SRS, BBE System
Tone Control:	Yes

Features

Picture in Picture	
Source Selection:	TV, Composite Video, S-Video, Component Video, HDMI, PC
Swap:	Yes
Size:	Small, Large, Double1,2
Built-in Tuner:	ATSC/NTSC TV Tuner
OSD Language:	English/French/Spanish
Closed Caption Decoder:	Yes
V-Chip Parental Control:	Yes
Wall-mountable Speakers:	Bracket for wall-mount attached
Remote Control:	Included
Table Top Stand:	Included for Display and Speakers

Input Terminals

Analog RGB Input:	D-Sub 15 Pin x1
HDMI (HDCP) Input:	HDMI Connector x1
RS-232 Input:	D-Sub 9 Pin x1
S-Video Input:	Mini Din 4 Pin x1
Composite Video Input:	RCA x1set
Component Video Input (YPbPr/YCbCr):	RCA x2 sets (Auto-Detect 480i/480p/720p/1080i)
Stereo Audio Input:	RCA x4sets
DVI Audio Input:	RCA x1set
Audio Input for PC:	RCA x1set
Antenna Input:	F Type x1

Output Terminals

AV Composite Output:	RCA x1set
Digital Audio (AC3) Output:	Optical x1

General

Power Source:	120V, 60Hz
Power Consumption:	330w

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