

50PV400

50" Class 1080p Plasma TV
(49.9" measured diagonally)



FEATURES

- TruSlim Frame
- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc® Ready



IS IT A TV? OR SOMETHING BETTER?

Get into Full HD because you want the highest resolution and a great way to watch sports and fast action with an amazingly clear picture. Demand it and get it with the PV400. It's got 600Hz max sub field driving that virtually eliminates blur during fast action and it gives you the highest resolution available with 1080p Full HD.



Peel away the old standard for ultra slim framing. At less than 1" wide the new TruSlim Frame trims away distraction of wide frame.



Tired of streaky action or unclear play during the game? See sports, fast action and video games in Full HD like never before. The 600Hz max sub field driving virtually eliminates motion blur.



This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



PLASMA TV

50PV400

50" Class 1080p Plasma TV



PANEL SPECIFICATIONS

Screen Size	50" Class (49.9" measured diagonally)
Native Resolution	1920 x 1080p
Contrast Ratio (DCR)	3,000,000:1
Protective Skin Glass	•
ISM (Image Sticking Minimization)	• (White Wash/Orbiter/Color Wash)
600Hz Max Sub Field Driving	•

BROADCASTING SYSTEM

Analog	NTSC
Digital	ATSC/NTSC/Clear QAM (1 Tuner)

VIDEO

Dual XD Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes (16:9/Just Scan/Set by Program/4:3/Zoom/Cinema Zoom 1)
Just Scan (1:1 Pixel Matching) 0% OverScan	HDMI 1080p/1080i/720p Component 1080p/1080i/720p RF 1080i/720p
Color Temperature	Expert: 3 Modes (Warm/Medium/Cool)
24p Real Cinema (3:3 Pull Down)	•(HDMI 1080 24p)
Cinema 3:2/2:2 Pull Down Mode	•
AV Mode	•
Picture Mode	8 Modes (Vivid/Standard/APS/Cinema/Sports/Game/isf Expert 1/isf Expert 2)
XD Color (Active Color Management)	•
ISFccc Ready	•
Intelligent Sensor Mode	•
DTV Signal Strength	•
PC Resolution	1920 x 1080 @ 60Hz

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output (Watts - THD 10%)	10W + 10W
Speaker System	2 Speakers, 1 Way
Dolby Digital Decoder	•
Surround System	Infinite Surround
Bass/Treble/Balance	•
Smart Volume Leveler	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes

SPECIAL FEATURES

Intelligent Sensor	•
Picture Wizard II	•
Smart Energy Saving	•
1080p Source Input	HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)
AV Input Navigation/EZ Input Toggle	•
Input Labeling	•
Screen Adjust/Auto (Manual) Configure	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™	• (All HDMI)

CONVENIENCE FEATURES

Language	English/Spanish/French
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep	•

AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
AV In	2 (1 Side/1 Rear)
Component Video In (Y, Pb, Pr) + Audio	2 (Rear)
Digital Audio Out (Optical)	1 (Rear)
HDMI™/HDCP Input	3 (1 Side/ 2 Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
USB 2.0	Service Only
RS-232C (Control/Service)	1 (Rear)

CABINET/ACCESSORIES

Swivel	20°/20°
VESA Compatible	• (400mm x 400mm)
Remote Control	Standard

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
Consumption	141Wh
Standby Mode	<0.2W

DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	46.3" x 28.0" x 2.0"
TV with Stand (WxHxD)	46.3" x 30.3" x 11.4"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 10.0"
TV without Stand Weight	60.4 lbs
TV with Stand Weight	65.5 lbs
Shipping Weight	70.5 lbs

WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192580879

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