

HITACHI

Inspire the Next



42PD8900TA

42" Plasma Television

KEY FEATURES

- World First 1080 Line 42" Plasma Panel
- HD Ready (requires HDTV Digital Set Top Box)
- 1024 x 1080 Resolution
- 60,000 hour panel life (under normal video use) *
- 1,400cd/m² Panel Brightness
- 4,000:1 Contrast Ratio
- 68.6 Billion Colours
- 170 Degree Viewing Angle
- Built-in twin analogue tuners
- Multi-Picture (PinP, Split, PonP4, PonP12)
- Aspect ratio mode (Panoramic, Zoom, Cinema, Full, 4:3)
- Teletext (Fastext with 100 page memory)
- Built-in Hi Fi quality speakers (10 speaker, 36W)
- SRS WOW / BBE Sound
- VGA-UXGA input for PC
- Twin Component inputs (DVD/STB)
- Twin HDMI digital inputs
- SD Card + USB Photo Inputs
- Headphone Output
- Remote Control Swivel Desk Stand
- Fanless Design for Silent Operation
- Slim Space Saving Design
- 12 months warranty

* Average time until panel phosphors reach approximately half original brightness when the Panel Life function is used. Hours may vary depending upon operating conditions and environment.

From the Past into Future



		42PD8900TA 42" (106cm) HD Ready Plasma TV (Twin Analogue Tuners)	
Display Characteristics	Effective display area (HxV)	922mm x 524mm, (1059mm) diagonal	
	Aspect ratio	16 : 9	
	Number of pixels (HxV)	1,024 x 1,080 pixels (A4 ALIS)	
	Pixel pitch (HxV)	0.90 x 0.485 mm	
	Number of colors (gray scale)	68.6 billion colors (4093 gray scale)	
	Brightness (at white peak)	Panel brightness : 1400cd/m2	
	Contrast ratio (Panel)	4000:1 Typical	
	Input Signal	RF	W-U/V tuner NTSC-M SECAM B, G / D, K / K1 PAL B, G, H / I / D, K
		RF Multiplex	A2 / NICAM
		Text	100 pages
		Video Signal	PAL, SECAM, NTSC3.58, NTSC4.43, PAL60, N-PAL, M-PAL
		Component Signal	480i/p, 576i/p, 720p(50/60), 1080i(50/60)
HDMI Signal Video mode		480i/p, 576i/p, 720p(50/60), 1080i(50/60), VGA	
Analog RGB Signal		VGA-UXGA (15kHz, 30 to 106kHz, 50Hz to 85Hz)	
Signal input and terminals		RGB input	RGB : Mini D-sub 15P Audio : Stereo mini jack
	Video input	AV1 (CVBS / Y,Pb,Pr) + (L,R) : RCA pin	
		AV2 (CVBS / Y,Pb,Pr) + (L,R) : RCA pin	
		AV3 (CVBS,S-video) + (L,R) : RCA pin	
		AV4 (CVBS) + (L,R) : RCA pin	
		AV5 (CVBS,S-video) + (L,R) : RCA pin (Side Input)	
		HDMI1 (Video)	
		HDMI2 (Video) +3.5mm Stereo Mini Jack	
	Photo input	Yes (USB+SD)	
	Signal output	Head phone	Yes
Sub woofer out		Yes	
A/V output		1(CVBS+L/R) :RCA pin	
Picture	Comb Filter	3D Y/C Comb Filter	
	Noise Reduction	Yes	
	LTI / CTI	Yes	
	AVL	YES (Perfect Volume)	
	Picture mode	3 (Dynamic, Natural, Cinema)	
	White Balance	4 (Cool, Normal, Warm, Black & White)	
	Dynamic Contrast	Yes	
	Color Management	Yes	
Film Mode	Yes		
Sound	Surround	SRS WOW	
	Correction	BBE	
	Sound mode	4 (Movie, Music, Speech, Favorite)	
	Audio Power (RMS)	36W (10 speaker)	
Operation	OSD Languages	English, T-Chinese, S-Chinese, Russian, Japanese, Arabic	
	Timer (Off / On)	Yes	
	Multit picture function	PIP, SPLIT, 4 Picture, 12 Picture (main) AV1-5, TV, RGB (sub) AV1-5, TV	
	Wide Mode (Picture size) (TV/Video) (PC)	TV/Video: 5-mode PC: 5-mode Panoramic, Zoom, Cinema, Full, 4:3	
		Full, Real, Normal, Zoom1, Zoom2, Zoom3	
	Side Input	Yes	
	Switches/buttons	Main Power Switch, Sub Power Switch	
		Program Up / Down, Volume Up / Down	
Menu, input select			
General	Power supply	AC100-240V	
	Frequencies	50/60 Hz	
	Power consumption stand-by	370W <3W	
	Dimensions (W x H x D)	excluding Stand: 1134mm x 648mm x 108mm	
		including Stand: 1134mm x 728mm x 350mm	
	Stand (Option)	Power Swivel (SD8G4237 - packed separately)	
	Weight	excluding Stand: 37.7kg	
		including Stand: 43.4kg	
Desk Stand (included) WxHxD: Weight:	Power Swivel (SD8G4237 - packed separately) 520mm x 182mm x 350mm 5.7Kg		