

# HITACHI

Inspire the Next



**42PD7300TA**

**42" Plasma Television**

## KEY FEATURES

- HD Ready (requires HDTV Digital Set Top Box)
- Built-in Analogue Tuner
- ALIS Panel:
  - 1024 x 1024 resolution
  - 60,000 hour panel life (under normal video use)\*
- 16.77 Million Colours (256 grey levels)
- 1,400 cd/m<sup>2</sup> Panel Brightness
- 3,000:1 Contrast Ratio
- Picture-In-Picture
- 6 Picture Size Modes (4:3, Panoramic, 4:3 Zoom1/2, Full, 16:9 Zoom)
- SRS + WOW Sound
- Teletext (250 Page Memory)
- Powerful 20W Hi Fi Quality Bottom Speakers
- VGA-SXGA input for PC
- Component Input (DVD/STB)
- HDMI Digital Input (HDCP Compliant)
- Fixed Desk Stand
- Fanless Design for Silent Operation

\* Average time until panel phosphors reach approximately half original brightness. Hours may vary depending upon operating conditions and environment.



		<b>42PD7300TA 42" (106cm) HD Ready Plasma TV</b>
<b>Display Characteristics</b>	Effective display area ( HxV )	922mm x 522mm, (1059mm) diagonal
	Aspect ratio	16 : 9
	Number of pixels (HxV )	1,024 x 1,024 pixels (A3 ALIS)
	Pixel pitch (HxV )	0.90 x 0.51 mm
	Number of colours / Grey scale	16.77 million colours / 256 grey scale
	Panel Brightness (at white peak)	1,400cd/m <sup>2</sup>
	Contrast Ratio (Panel)	3,000:1 Typical
<b>Input Signal</b>	RF	Analogue U/V tuner NTSC M SECAM B,G / D,K PAL B, G / I / D,K
	RF Multiplex	A2 / NICAM
	Text	250 pages
	Video Signal	NTSC3.58 / 4.43, PAL, SECAM
	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
	Analogue RGB Signal	VGA-SXGA (31.5 to 80kHz, 50Hz to 85Hz (1024 x 768/60Hz recommended))
	<b>Signal input and terminals</b>	RGB input
Video input		Input1 (CVBS) + (L,R) : RCA pin Input2 (S-video) + (L,R) : RCA pin Input3 (Y,Pb,Pr) + (L,R) : RCA pin
		HDMI
<b>Signal output</b>	Speaker output	L+R (10W+10W)
	Subwoofer output	Yes
	A/V output	TV / AV / SV
<b>Picture</b>	Comb Filter	2L (PAL) / 3D (NTSC) Comb Filter
	Noise Reduction	Yes
	Picture mode	3 (Natural, Cinema, Dynamic)
	White Balance	5 (Cool, Normal, Warm, Black & White, User)
<b>Sound</b>	Surround	SRS WOW
	Audio Power (RMS)	10W+10W
<b>Operation</b>	OSD Languages	English, T-Chinese, S-Chinese, Russian, Japanese
	P in P function	PIP
		(main) TV, Input1/ 2/ 3(480i), HDMI, RGB
		(sub) TV, Input1/2
	Wide Mode (Picture size)	TV/Video : 6 mode PC : 1 mode
	(TV/Video)	4:3 Standard, Panoramic, 4:3 Zoom1/2, Full, 16:9 Zoom
	(PC)	Full (Auto adjust)
	Switches/buttons	
	Main power	Yes
	Stand-by / on	Yes
<b>General</b>	Power supply	AC100-240V, 50/60 Hz
	Power consumption, Peak / Standby	350W / <3W
	Dimensions (W x H x D)	Excluding Stand: 1036mm x 713mm x 93mm Including Stand: 1036mm x 775mm x 330mm
	Weight	Excluding Stand: 32.8Kg Including Stand: 40.3Kg
	Desk Stand (included)	Fixed Desk Stand (CMPAD42TS - packed separately)
	W x H x D	676mm x 247mm x 330mm
	Weight	7.5Kg

Specifications subject to change without notice