# 42PD7200

**HITACHI**
Inspire the Next

## 106cm Visible PLASMA

## PLATARA

Hitachi's new 106cm visible Plasma Widescreen Television combines PICTURE MASTER Technology with stunning design. Offering a whole range of features, this outstanding Plasma TV will fit perfectly into any environment.

- 106cm Visible Plasma Widescreen Television
- PICTURE MASTER Advanced Processor
- HDTV Ready
- New H$^4$ Panel
- Ultra Slim Design
- Motorised Swivel Stand
- High Screen Resolution of 1024 x 1024 pixels
- 3 x SCART Sockets (RGB)

PICTURE MASTER

HD TV READY

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

## 42PD7200

When only the very best will do, the 42PD7200 is the choice for you. Suited to any environment, particularly in open spaces. With its in-built motorised swivel stand, you get perfect viewing and crystal clear sound from wherever you're sitting – or standing.

- 106cm Visible Plasma Widescreen Television
- PICTURE MASTER Advanced Processor
- HDTV READY
- New $H^4$ Panel
- Ultra Slim Design
- Motorised Swivel Stand
- High Screen Resolution of 1024 x 1024 pixels
- 3 x SCART Sockets (RGB)
- Built-in TV Tuner
- HDMI, DVI & Component sockets
- Side Input terminal
- Panel Luminance of 1200 cd/m$^2$
- Contrast Ratio 1000:1
- Detachable Speakers
- 2 x 12W RMS Output
- Headphone Socket for Personal Viewing

## PICTURE MASTER

Hitachi's PICTURE MASTER Technology, like all the best ideas, is easily explained. But behind the elegant simplicity of our flat panel TVs, there's a lot going on.

Full Digital Signal Processing and Scaling ensures that the signal remains pure and clean, while High Quality Digital Image Pixel Processing Technology analyses every pixel in each image signal. Two hi-tech chips work together to handle the process.

Firstly, the new 1024 Progressive Processing system up-scales incoming signals, adding extra pixels to create unparalleled sharpness and detail to our HDTV ready panels. Then the Super Dynamic Contrast function analyses pictures to enhance picture quality in dark scenes and provide even richer blacks.

In addition, Hitachi Plasma TVs boast 68.6 billion colours thanks to the 12-bit Advanced Digital Colour Management which reproduces 4093 colour graduations. Finally, there's the High Quality Video Motion processing system, with a High Speed Calculation process which controls every on-screen pixel to avoid any blurring.

Hitachi's unique technology gives our 7000 Series state-of-the-art picture quality.

1 HIGH RESOLUTION PANEL

2 ENHANCED COLOUR PALETTE

3 INTELLIGENT THINKING TECHNOLOGY

## HDTV (High Definition Television)

Starting in Europe in 2006, HDTV will offer the best TV picture quality ever seen. At present, most people use either an analogue signal or a standard definition digital signal (SDTV) to receive broadcast television. HDTV will be a step beyond even the great improvement of digital SDTV.
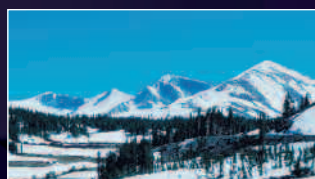
HDTV uses many more pixels than present services offer, creating the strongest and most detailed TV image you can have. It's far sharper than a DVD is at present.

The majority of Plasma Televisions sold today are not HDTV-ready. But thanks to Plasma and LCD technology from Hitachi, you can now future-proof your purchase by choosing a TV that is fully compatible with the new standard. Only HDTV-ready panels such as ours will be capable of displaying high-definition digital sources.

Thanks to our revolutionary flat screen technology, Hitachi flat panel displays are the ideal choice if you're thinking of investing in a TV today. You need a display that's ready to cope with the extra demands that HDTV puts on your equipment – and ours are.
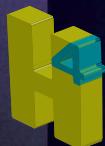
*Standard Resolution*

*HDTV*

## H⁴ Plasma Panel

With a palette of up to 68 billion colours, the H⁴ Plasma Panel provides high contrast levels to bring the most vivid colours to life.

# 42PD7200 Plasma Television
## Technical Specifications

### PICTURE

| | |
|---|---|
| Screen Size | 106cm Visible |
| Screen Type | Plasma |
| Resolution (Pixels) | 1024x1024 |
| Advanced Image Technology | PICTURE MASTER |
| Panel Luminance (Typical) | 1200cd/m² |
| Contrast Ratio | 1000:1 |
| HDTV Ready | • |
| PaP/PaT/PinPC | •/•/• |
| Pixel Pitch (H x V) (mm) | 0.90 x 0.51 |
| Aspect Ratio | 16:9 |

### TUNER

| | |
|---|---|
| Programmes | 200 |
| Cable/Hyperband | •/• |
| UK Specifications | PAL I I' |
| European Specifications | PAL/SECAM/I I'/BG/H/L L'/DK |
| VHF | • |
| UHF | • |
| Text Pages | 250 |

### VIDEO SIGNAL INPUT

| | |
|---|---|
| PAL/PAL60 | •/• |
| SECAM | • |
| NTSC4.43/3.58 | •/• |

### VIDEO CONNECTIONS

| | |
|---|---|
| HDMI Input (HDCP) | •/• |
| Scart Socket (RGB) | 3 (2) |
| Component Video | • |
| Progressive Input (PAL/NTSC) | • |
| S-VHS Video | • |
| Composite Video | • |
| Video Line Out (Phono) | • |

### AUDIO

| | |
|---|---|
| RMS Output | 2 x 12W |
| Sound Effect | Matrix |
| 1 Bit Digital Amp | • |
| Dynamic Bass | • |

### AUDIO CONNECTIONS

| | |
|---|---|
| Audio Input | • |
| PC Audio Input | • |
| Audio Line Out | • |
| Removable Speakers | • |
| Headphone Socket | • |
| Speaker Terminals | • |

### COMPUTER INPUT

| | |
|---|---|
| DVI/HDCP | •/• |
| 15-pin D-sub | • |

### GENERAL

| | |
|---|---|
| Power Consumption/Standby | 380W/<3W |
| Weight (Kg) (inc stand and speakers) | 42.5 |
| Weight (Kg) (exc stand and speakers) | 37 |
| Dimensions (WxHxD) (mm) (inc stand and speakers) | 1230 x 756 x 348 |
| Dimensions (WxHxD) (mm) (exc stand and speakers) | 1050 x 675 x 96 |
| Swivel Stand/Motorised | •/• |
| OSD Languages | UK, F, GE, IT, SP, SWE, NOR, GRE, TUR, DUT |
| IB Languages | UK, F, GE, IT, SP, SWE, NOR |
| EAN Code | 4902530722352 |

### CERTIFICATION

| | |
|---|---|
| Safety | EN60065 |
| EMI | EN50013 |
| CE | EN55020, EN61000-3-2, EN61000-3-3 |

### OPTIONAL ACCESSORIES

| | |
|---|---|
| | Wall mount - PWT002 |

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