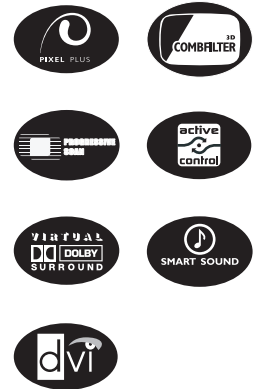


Philips
professional flat TV with
Pixel Plus

42"
plasma

42HF7443



System Prepared Flat TV

with PixelPlus

This system-prepared Plasma TV offers a razor-sharp image with vivid colours and a large viewing angle. Combined with the optional SmartCard XPress unit it is fully prepared for interactive services and in-room entertainment.

Advanced hotel features and future proof

- Wireless
- Display
- Volume limitation
- Front Controls Locking
- Switch On Channel Programming
- Security Menu Access
- Battery Low Detection for Remote Control

Interactive System Prepared, Future Proof

- SmartCard Xpress Box compatible for interactive systems
- Optional extra Power Supply (12V)
- Future proof by software upgradability

Vivid, natural and razor sharp images

- Active Control optimises picture quality whatever the source

PHILIPS
sense and simplicity

Specifications

Display

- **Aspect ratio:** 16, Widescreen
- **Brightness:** 1500 CD
- **Contrast ratio (typical):** 13000:1 (dynamic)
- **Diagonal screen size:** 42 inch / 107 cm
- **Display:** WVGA plasma panel
- **Picture enhancement:** Pixel Plus, Digital Crystal Clear, Scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Active, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Sharpness adjustment, Colour enhancement, Color Transient Improvement
- **Screen enhancement:** Anti ageing circuit, Anti-Reflection
- **Angle:** 160 degree
- **Resolution:** 852 x 480p

Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
1024 x 768	60, 70, 75Hz
800 x 600	56, 60, 72, 75Hz
1280 x 1024	60Hz

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640	
720 x 576i	1Fh
720	
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- **Sound:** Virtual dolby surround, NICAM
- **Power:** 2 x 15W
- **Sound:** Auto

Loudspeakers

- **Built in:** 2

Convenience

- **Ease of Installation:** PLL Digital Tuning, Fine Tuning, Program Name, Wireless, Advanced
- **Use:** Smart Picture Control, Sound, On Screen Display, Side Control
- **Type:** RC2886

- **Teletext:** 10 page Smart Text
- **Remote Control:** TV
- **Screen Format Adjustments:** Auto Format, Widescreen
- **Clock:** Sleep Timer
- **Comfort:** Features
- **Teletext enhancements:** Fast text
- **VESA Mount:** 800 x 400 mm
- **On-screen display languages:** English, French, German

Tuner

- **Tuner:** Hyper band, S channel, UHF, VHF
- **TV system:** PAL, SECAM, PAL, PAL, SECAM, SECAM, SECAM
- **Video Playback:** NTSC, PAL, SECAM
- **Input:** ohm
- **Channels:** 125
- **Tuner:** PLL

Connectivity

- **Scart:** Audio L/R, CVBS, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **Other connections:** Antenna, DVI-I, PC audio in
- **Front / Side connections:** S-video in, CVBS in, Audio L/R in, Headphone out
- **Connectivity:** Connector, Connector, HM-Link, SmartCard Xpress box ready
- **Number of Scarts:** 2

Power

- **Power:** 450 W
- **Power:** AC 220-240V +/-10%
- **Ambient temperature:** +5°C/+40°C

Dimensions

- **Weight:** 47 kg
- **Color cabinet:** Silver Frost and Black Deco Front
- **Box dimensions (W x H x D):** 1321 x 939 x 330 mm
- **Set dimensions (W x H x D):** 1240 x 680 x 104 mm
- **Set weight:** 42 kg

Accessories

- **Included:** Power, Remote Control, User manual, RF cable, Wall mounting bracket
- **Optional:** Wireless SmartLoader 22AVI 120, Set up Remote RC2573GR

Product highlights

Wireless

wireless

Welcome message

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Front Controls Locking

Prevents unauthorised access to TV functions

Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows to show a predefined channel when the TV is turned on.

Security Menu Access

Provides conditional access to installation and configuration settings via a special code or master remote control

Battery Low Detection

This feature informs of the need to replace the remote control batteries preventing nuisance calls and unnecessary replacement of batteries.

SmartCard Xpress Box

The optional SmartCard Xpress Box can be mounted at the rear side of the TV set and allows third party decoders and application cards to interface with the TV adding new functionality to the TV. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

Extra Power Supply (opt)

The (optional) Extra Power Supply ensures operation of the Expansion Slot, the Clock Display and Wake-up Alarm when the TV set is switched off.

Upgradable software

The upgradable software architecture ensures that the TV is future-proof and compatible with new technologies and developments, securing your investment.

Pixel Plus

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Compact and slim design

This design style emphasises a slim, compact look that saves space and fits in anywhere.



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