



Philips
Flat TV with Crystal Clear

20"
LCD

20PF4110S



Turn up your viewing experience with Crystal Clear

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear and Virtual Dolby Surround.

Better quality images that reveal more detail

- Enhanced-definition LCD VGA display, 640 x 480p
- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Stylish design

- Compact design

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 350:1
- **Diagonal screen size:** 20 inch / 51 cm
- **Display screen type:** LCD VGA Active Matrix TFT
- **Picture enhancement:** Crystal Clear, Progressive Scan, Active Control, Sharpness Adjustment, Color Temperature Adjustment
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (H / V):** 176 / 176 degree
- **Panel resolution:** 640 x 480p
- **Response time (typical):** 25 ms

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz

• Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh

Sound

- **Sound Enhancement:** Dynamic Bass Enhancement
- **Sound System:** Mono, Nicam Stereo, Virtual Dolby Surround
- **Output power (RMS):** 2 x 5 W
- **Equalizer:** 5-bands

Convenience

- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- **Remote control type:** RCFE05ZAU00

- **Teletext:** 10 page Smart Text
- **Remote Control:** TV
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **Clock:** Sleep Timer

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner Display:** PLL
- **Number of Preset Channels:** 100

Connectivity

- **Number of Scarts:** 1
- **Ext I Scart:** Audio L/R, CVBS in/out, RGB
- **Other connections:** Antenna IEC75, DVI-D, PC Audio in
- **Front / Side connections:** Audio in, CVBS in, Headphone out, S-video in

Power

- **Power consumption:** 55 W
- **Standby power consumption:** 1.5 W
- **Ambient temperature:** 5 °C to 40 °C
- **Power supply:** AC 90-240

Dimensions

- **Product weight:** 8.8 kg
- **Dimensions (with base) (W x H x D):** 583 x 433 x 217 mm
- **Box dimensions (W x H x D):** 659 x 564 x 210 mm
- **Set dimensions (W x H x D):** 583 x 386 x 87 mm
- **Color cabinet:** Silver Frost

Accessories

- **Included Accessories:** Power cord, Quick start guide, Registration card, Remote Control, Table top stand, User Manual

Product highlights

Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.



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