



Philips
Flat TV

51 cm (20")
LCD
Progressive Scan

20PF8846



Elegant design with enhanced picture and sound

This elegant LCD TV provides a great audio visual experience with Virtual Dolby Surround and unique flat speakers.

Better quality images that reveal more detail

- Enhanced-definition LCD VGA display, 640 x 480p
- Progressive Scan component video for optimized image quality
- 2D Combfilter sharpens images for finer detail

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Great convenience

- Built-in FM radio to enjoy your favorite radio stations.
- Smart Picture and Smart Sound to personalize your viewing
- 10 pages Smart Text for fast access to teletext.

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 350:1
- Diagonal screen size: 20 inch / 51 cm
- Visible diagonal screen size: 51 cm
- Display screen type: LCD VGA Active Matrix TFT
- Picture enhancement: 2D Combfilter, Progressive scan, Sharpness Adjustment, Contrast Plus
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree

Supported Display Resolution

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh

Sound

- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Nicam Stereo, Virtual Dolby Surround

Loudspeakers

- Number of Loudspeakers: 2

Convenience

- Ease of Installation: Autostore, Fine Tuning, Plug & Play, Automatic Channel Install(ACI), Automatic Tuning System (ATS), PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Top Controls, Program List, Smart Listening

- Remote control type: RC19335019/01
- Teletext: 10 page Smart Text
- Clock: Sleep Timer
- VESA Mount: 100 x 100 mm

Tuner/Reception/Transmission

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

Connectivity

- Ext 1 Scart: CVBS in/out, RGB, Audio L/R
- Other connections: Antenna IEC75, FM Antenna
- AV 2: Audio L/R in, CVBS, S-Video
- Front / Side connections: Headphone Out

Power

- Power consumption: 55 W W
- Standby power consumption: < 3 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Product weight: 8.8 kg
- Dimensions (with base) (W x H x D): 583 x 433 x 217 mm

Accessories

- Included accessories: Table top stand

Highlights

LCD VGA display, 640 x 480p

This VGA display with state-of-the-art LCD screen technology has an enhanced resolution of 640 x 480p.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

2D Combfilter

The 2D comb filter separates chrominance (color) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimize distortion.

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.

FM Radio

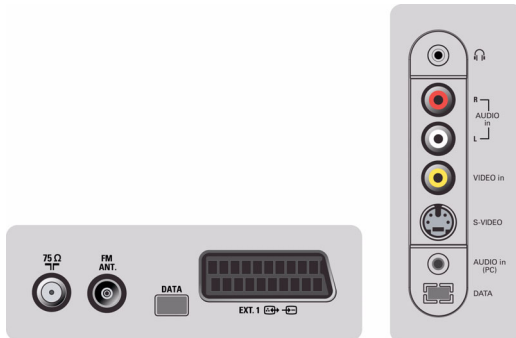
An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.



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