



Philips Streamium
flat TV with Digital Crystal
Clear

23"

LCD Progressive Scan

Streamium

231F9946



Freedom for Quality Time

Access everything - Experience everything

This Philips Streamium LCD TV gives you an even wider choice of content. It uses the latest wireless technology to stream content such as video, photos and music from your PC or the Internet and plays it back on TV.

Enjoy your favourite movies, photos and music

- Wireless prepared for connection to your PC
- Access photos, music and movies via PC-link or Online link

Vivid, natural and razor sharp images

- Digital Crystal Clear provides vivid cinema-like images
- Progressive Scan component video for optimised image quality
- Active Control with Light Sensor optimises picture quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Multi-purpose convenience

- Built-in FM radio to enjoy your favourite radio stations.
- PC input lets you also use your TV as a PC monitor
- 10 pages Smart Text for fast access to teletext.



PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 400:1
- **Diagonal screen size:** 23 inch / 58 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Digital Crystal Clear, Contrast Plus, Progressive Scan, 2D Combfilter, Active Control + Light sensor, Color Transient Improvement, Digital Noise Reduction, Luminance Transient Improver
- **Viewing Angle (H / V):** 176 / 176 degree
- **Panel resolution:** 1280 x 768p
- **Response time (typical):** 16 ms

Sound

- **Sound System:** Nicam Stereo, Virtual Dolby Surround
- **Output power (RMS):** 2 x 5W

Convenience

- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Plug & Play
- **Ease of Use:** FM Radio, Smart Picture Control, Smart Sound Control
- **Remote control type:** RCAE049_TOP
- **Teletext:** 10 page Smart Text
- **Remote Control:** DMR, Streamium, TV
- **Screen Format Adjustments:** Full screen, Subtitle and Heading Shift, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- **VESA Mount:** 100 x 100 mm

Audio Playback

- **Audio supported formats:** MP3

Still Picture Playback

- **Picture compression format:** JPEG
- Slide show

Video Playback

- **Compression formats:** MPEG1, MPEG2, MPEG4, Divx

Tuner/Reception/Transmission

- **TV system:** PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100

Connectivity

- **Number of Scarts:** 1
- **Ext I Scart:** Audio L/R, CVBS in/out, RGB
- **Other connections:** Ethernet, Antenna IEC75, Audio constant level out, FM Antenna, PC-in VGA + Audio L/R in
- **Front / Side connections:** Audio in, CVBS in, Headphone out, S-video in
- **Wireless connections:** Wireless LAN(802.11b/g)

Power

- **Power consumption:** 96 W normal operation W W
- **Standby power consumption:** < 2 W
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Product weight:** 11.2 kg
- **Box dimensions (W x H x D):** 763 x 573 x 305 mm
- **Dimensions (with base) (W x H x D):** 690 x 455 x 247 mm

Accessories

- **Included Accessories:** Mini jack to cinch (Female), Power cord, Quick start guide, Registration card, Remote Control, RF antenna cable, User Manual

Product highlights

Wireless PC link prepared

Wi-Fi is the leading standard for wireless broadband. With the wireless prepared function* in the Philips TV you can share PC multimedia content anywhere in your house without the hassle of wires. High Bandwidth means you can enjoy high quality multimedia pictures, music or video, over distances that can reach up to 100 meters**. Access your Wi-Fi PC or your home Wi-Fi network (router). (*requires optional, Wi-Fi Ethernet-bridge. **may vary under local conditions)

PC-link and Online Services

The PC-link and access to Online entertainment services provide fun and easy access to your personal digital media files and online multimedia content. The widely used Ethernet (LAN) and Wi-Fi open standards are used for wired and (optional) wireless connection and ensure interoperability. You get access to digital photographs, streaming video and music files on your PC*. With a broadband connection you can access Philips Online Internet Entertainment services and software upgrades. The intuitive user interface makes it available at the push of a button (* see product for supported formats)

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

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.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analysing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

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.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

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.

stereo system					transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
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