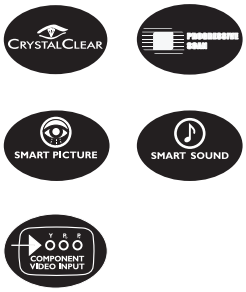


Philips
Flat TV with Crystal Clear

20"
LCD Progressive Scan

20TA1000





Turn up your viewing experience

with Crystal Clear

Tuned for picture-perfect quality, the enhanced definition Philips 20TA1000 delivers superb display and increased picture depth plus virtual surround sound, space-saving design, smart audio/video presets and even doubles as a PC monitor.

Tuned for optimal picture quality
- Enhanced-definition LCD SVGA display, 800 x 600p
- Crystal Clear improves picture depth
- Progressive Scan component video for optimized image quality

Crisp and Clear sound
- Virtual Surround Sound for enhanced sound

Stylish design
- Compact and slim design that fits in every room

Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing

For advanced performance
- Component Video Input for top quality playback
- VGA input so that you can also use your TV as a PC monitor

PHILIPS
sense and simplicity

Flat TV with Crystal Clear
20" LCD Progressive Scan

20TA1000/93

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 450:1
- Display screen type: LCD SVGA Active Matrix TFT
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, Green enhancement, Progressive Scan, Smart Picture, White stretch
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 120 degree
- Response time (typical): 16 ms
- Panel resolution: 800 x 600p

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	56, 60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	60Hz

Sound
- Output power (RMS): 2 x 3 W
- Sound Enhancement: Virtual Surround Sound
- Sound System: Mono, Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- Remote control type: RC19335016
- Remote Control: TV
- Screen Format Adjustments: 4:3, 4:3 expand, 16:9 compress
- Convenience Enhancements: Sleep Timer
- VESA Mount: 100 x 100 mm (in base)
- Child Protection: Child Lock+Parental Control

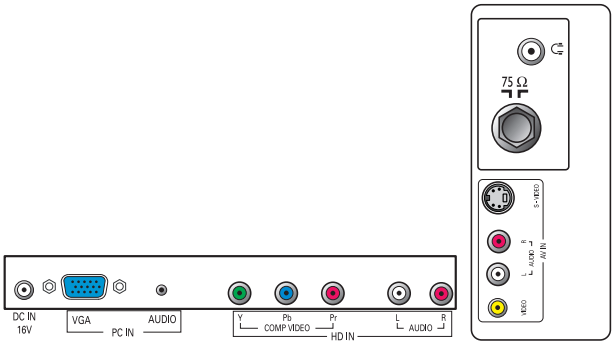
Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL D/K
- Aerial Input: 75 ohm coaxial (IEC75)

Connectivity
- AV 1: Audio L/R in, CVBS in, S-Video
- HD in: Audio L/R in, YPbPr
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- headphone: Headphone out 3.5 mm jack

Power
- Power consumption: < 55 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C
- Power supply: 90-264 VAC, 50/60 Hz

Dimensions
- Product weight (+stand): 8.3 kg
- Product weight (+stand) (lb): 18.3 lb
- Set dimensions with stand (W x H x D): 590 x 448.5 x 236 mm
- Set dimensions with stand in inch (W x H x D): 23.2 x 17.7 x 9.3 inch

Accessories
- Included Accessories: Batteries for remote control, Power cord, Quick start guide, Remote Control, User Manual, Warranty certificate



Product highlights

LCD SVGA display, 800 x 600p
This SVGA display with state-of-the-art LCD screen technology has an enhanced resolution of 800 x 600p. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

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

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.

Virtual surround sound
Virtual surround sound creates additional audio channels for a theater-like audio experience.

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.

Component Video Input (YPbPr)
Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

VGA input
The TV set has a VGA input which is compatible with the display output signal from your PC. This means you can use the set both as a TV and PC Monitor at your convenience.

Issue date 2007-11-09
Version: 3.0
12 NC: 8639 000 16853
EAN: 87 10895 95083 1

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