# Satisfies display needs of even the most demanding users

Outstanding, reliable display, and productivity enhancing ergonomics. Plus SmartManage for remote, LAN-based monitor management and low power consumption.

### Outstanding front of screen performance
- Zero Bright Dot™ eliminates LCD bright dot defects
- Fast response time for great display of moving images
- SXGA 1280 x 1024 resolution for sharper display
- Dual input accepts both analogue VGA and digital DVI signals
- sRGB ensures colour matching between display and printouts

### Maximum comfort for maximum productivity
- Built-in speakers for audio without desktop clutter
- Adjustable screen height for the ideal viewing angle
- Screen tilt and swivel adjustment for an ideal viewing angle

### Best total cost of ownership solution
- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average

### Great convenience
- Embedded power supply eliminates external power adaptors

## PHILIPS

### sense and simplicity

LCD monitor
17" SXGA

## Specifications

### Picture / Display
- LCD panel type: 1280 x 1024 pixels, Anti glare polarizer, RGB vertical stripe
- Panel size: 17"/ 43 cm
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 450:1
- Display colours: 16 M
- Viewing angle: @ C/R > 5
- Viewing Angle (H / V): 160 / 140 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum resolution: 1280 x 1024 @ 75 Hz
- Recommended resolution: 1280 x 1024 @ 60 Hz
- Factory preset modes: 15 modes
- User definable modes: 16 modes
- Horizontal scanning frequency: 30 - 82 kHz
- Refresh rate (V): 56 - 76 Hz
- sRGB

### Connectivity
- I/O interface on pad: Headphone jack
- Signal input: Analogue (VGA), DVI-D, PC audio in

### Convenience
- Built-in audio: 2 W RMS x 2 stereo speakers
- Convenience enhancements: On screen display, SmartManage
- Monitor controls: Auto, Brightness control, Left / right, Menu (OK), Power on / off, Up / down, Volume control

- OSD languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Plug & Play compatibility: DDC CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo, TCO '03
- Swivel: +/- 125°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

### Accessories
- Included accessories: AC power cord, Audio cable, VGA cable
- User manual
- Optional accessories: Super Ergo Base

### Dimensions
- Dimensions (with base) (W x H x D): 375 x 372 x 210 mm
- Height adjustment range: 70 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80 %
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Weight: 5.4 kg

### Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption: 33W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation - Green, Standby / sleep - Amber
- Power supply: Built in

## Product highlights

### Zero Bright Dot™
*Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without dot defects.*

### Fast response time
*Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Grey-to-grey response time measures the average time of transition between several sets of random grey levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.*

### SXGA, 1280 x 1024 resolution
*For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.*

### Dual input
*Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.*

### sRGB ready
*sRGB is an industry standard that ensures the best possible match between the colours displayed on your screen and those in your printouts.*

### Built-in speakers
*Audio speakers built into a display device*

### Adjustable height
*Adjustable height is the ability of a monitor to travel up or down on its base and lock into position when the desired height is reached, delivering a comfortable, individualised viewing angle that is just right for the user's height, weight, body-type and posture, alleviating possible eyestrain or fatigue that can come from long hours working on a computer.*

### Screen tilt and swivel
*Screen tilt and swivel is a mechanism built into the base allowing the monitor to swivel and tilt backward or forward.*

### SmartManage enabled
*A system for monitoring, managing and checking the status of display devices as well as delivering remote support to users who experience difficulties all accomplished over a LAN.*

### Lower power consumption
*Reduction of the electrical power required to operate a device.*

### Embedded power supply
*An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.*