

Philips
Smart Monitor

Android display
21.5" (54.6 cm)

S220E1AFB



Smart Android display

The world at your fingertips!

Play with the new Philips Smart Android display with large 21.5" multi-touch screen. Install your favourite APPS from dedicated web store. Play interactive games. Browse the web. Do mail. See HD movies. Just play!

Android with a big view

- Smart Android display opens up a new world of opportunities
- Big display with optical multi-touch for easy navigation
- HD video playback (720p) for crisp and clear video quality
- High-speed connection to Internet with WiFi and Ethernet
- App downloads from dedicated Philips store
- Pre-loaded apps get you started right away

Experience multimedia

- SmartSound selects a perfect mode for audio performance
- Powerful sound with 2x2 watts RMS speakers
- Play movies, photos & music directly from USB & SDHC drives

Easy to connect and enjoy

- VGA input for PC connectivity
- HDMI-ready for Full HD entertainment
- Expand your storage with SDHC media

PHILIPS

Highlights

Smart Android display



Open up a new world of opportunities with Philips smart Android display with multi-touch 21.5" screen. Direct access to dedicated Philips App store enables you to download and install your favourite Apps. Its large screen and stereo speakers makes watching HD movies, playing games or listening to MP3 music an enjoyable experience. Thanks to its built-in VGA and HDMI connectors, it can be used as a fully functional computer monitor. With its versatile capabilities, this smart monitor can also be used in business environment like hotel lobbies, education segments and other suitable areas.

Big multi-touch screen

This Philips smart monitor has a large 21.5" display with a multi-touch capability. Its

generous, large screen frees you from squinting on a small size smart display. Thanks to its built in advanced optical technology, you can now manipulate your content with pinch, zoom, rotate, swipe or scroll. Reading ebooks or newspapers is easy on your eyes thanks to its large font and picture capabilities. Its large touch screen is just the right tool to allow young children to express their creativity with e-painting, learn their ABC's, or use interactive educational apps.

App store

Enjoy great applications from the dedicated Philips App store. A single touch on the App icon will take you to the store via Wi-Fi or Ethernet connection. Download and install Apps for entertainment, games, utilities, office, photos, video, news, social network, etc. which are available and updated from the store for free or for a small sum. The clear, easy to use interface helps you to browse intuitively which can be sorted by rating, category or popularity.

SmartSound

SmartSound allows you to select various modes like Dynamic, Standard, Soft etc thereby automatically activating pre defined

frequencies to enhance the sound related to the function

Built-in stereo speakers

Now you can enjoy all your multimedia and social applications with stereo sound. These built in speakers not only sound great, but also helps you to get rid of external wire clutter and save valuable desktop space.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).



Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch / 54.6 cm
- Multi-touch optical panel: 2 points
- Effective viewing area: 495.6 (H) x 292.2 (V)
- Aspect ratio: 16:9
- Optimum resolution: Android: 1280 x 720, PC: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Picture enhancement: Smart Picture
- Display colors: 16.7 M

Sound

- Built-in Audio: 2.0Wx2
- Sound Enhancement: Smart Sound

Video/Audio Playback

- Video format: MPEG4, H.264, WMV, MKV, TS
- Audio format: MPEG1, MPEG2, MP3, WMA, WAV, Ogg Vorbis, AAC
- Photo format: JPEG, BMP, PNG, GIF

Operating system

- Android 2.2

Storage Media

- Built-in memory capacity: 1GB DDR3, 1GB Nand Flash
- Removable SDHC card: 8GB bundled

Preloaded applications

- Alarm Clock
- Calculator
- Document Center
- Installation Management
- Media Center
- Music Player
- Philips App store
- Web Browser

Connectivity

- USB: USB 2.0 x 4
- Signal Input: VGA (Analog), HDMI, RJ 45
- SDHC card slot
- Wireless connections: 802.11b/g/n by WiFi Dongle
- Audio (In/Out): PC audio-in, Headphone jack

Convenience

- User convenience: Home/Menu, Back/Back, Input, Menu/Up, Power, SmartImage/Down
- OSD Languages: English, Simplified Chinese
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows XP

Stand

- Tilt: 20~62 degree

Power

- On mode: 26.78 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 551 x 330 x 54 mm
- Product without stand (mm): 551 x 330 x 54 mm
- Packaging in mm (WxHxD): 610 x 408 x 131 mm

Weight

- Product with stand (kg): 4.17 kg
- Product with packaging (kg): 5.39 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 30,000 hour(s)

Sustainability

- Environmental and energy: EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC

Cabinet

- Color: Black
- Finish: Glossy



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