

Philips
Smart All-in-One display



Android
22 (21.5" / 54.6 cm diag.)

S221C7AFB

Smart All-in-One

The world at your fingertips!

Open up a new world of opportunities with the Philips Smart All-in-One powered by Android™. The expansive 21.5-inch multi-touch display is perfect for streaming HD videos, music, e-Learning and web surfing to the next level.

Brilliant interactive display

- Edge-to-edge glass, 10 point touch for ultimate experience
- Groovy touch gestures brings all your applications to life
- SmoothTouch display for natural, fluid touch response
- 16:9 Widescreen Full HD display for best viewing experience
- Fast internet access with Wi-Fi or Ethernet port
- Pre-loaded apps get you started right away

Prime multimedia experience

- Play movies, photos & music directly from USB & SDHC drives
- Webcam and mic keeps you connected with family and friends
- Superb stereo sound for multimedia

Easy to connect and enjoy

- Connect your own keyboard and mouse and explore the world
- USB Hub with 4 ports for easy connections
- SmartStand design features one-touch adjustment for easy use

PHILIPS

Highlights

SmoothTouch



This Philips display uses Projected capacitive 10 point touch technology for fluid response. You can fully utilize the new capabilities of touch based applications, and bring your older applications to life. Touch-type with 10 fingers, or play exciting interactive games with your friends. Collaborate with colleagues interactively at work or school environment and increase your productivity and efficiency.

Edge-to-edge glass

Edge-to-edge glass, 10 point touch for ultimate experience

Groovy touch gestures

Groovy touch gestures brings all your applications to life

16:9 Widescreen Full HD



The Smart All-in-One features a 16:9 Full HD (1920 x 1080 resolution) screen for a fully-immersive entertainment experience. It's fully future-proof as it supports 1080p signals from all sources, including the most recent Blu-ray and advanced HD game consoles. It produces

brilliant flicker-free progressive scan pictures with superb brightness and colors.

Fast internet access

CDMA or code division multiple access is a spread-spectrum digital cellular radio system that uses discrete codes to distinguish users.

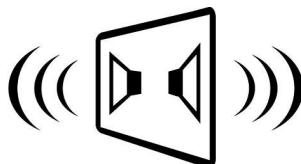
Pre-loaded apps

Pre-loaded apps get you started right away

Socialize with webcam

The integrated webcam, with superb, bright and crisp images, enables you to socialize with your family and friends just like face to face. The Smart All-in-One's ultra-sensitive microphone ensures that your voice carries through crisp and clear. You can hear clear audio either from its built in stereo speakers, or attach your own headphones for private conversation. This simple built-in solution is easy and ready to go at any time.

Superb stereo sound



Built-in Speakers

Immerse yourself with the high quality built-in stereo speakers.

USB and SDHC memory drives

Play movies, photos & music directly from USB & SDHC drives

Connect your own keyboard and mouse

Connect your own keyboard and mouse and explore the world

Expand your storage

Accommodate your ever growing library. You can expand your storage capacity by adding external SDHC card or USB flash using the built-in expansion slot.

4 Ports USB 2.0 HUB

A USB Hub allows you to conveniently connect and play multimedia devices such as USB memory devices, camera, portable HDD, web camera, PDA, printer and many other devices. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer for more ease-of-use. Note that many devices like cameras and HDD may need to be powered independently, as they have higher power requirements than the monitor USB Hub can provide.

SmartStand



The Philips Smart All-in-One features a SmartStand with maximum recline adjustability and easy-one-touch-adjustment. The easy adjustment of the SmartStand enables you to use it in various ergonomic positions. With just under 60 degree recline position, you can now interact with the display naturally to touch and type, or you can use it in an upright position to sit and do some serious work.



Specifications

Connectivity

- Signal Input: VGA (Analog), HDMI (HDCP), RJ 45
- USB: USB 2.0 x 4
- Audio (In/Out): PC audio-in, Headphone jack
- Wireless connection: Wi-Fi (Built-in), Wireless LAN 802.11 a/b/g/n/ac
- SDHC card slot
- Mic in
- Webcam: 1 MP

Picture/Display

- Panel Size: 21.5" / 54.6 cm
- Aspect ratio: 16:9
- LCD panel type: LCD with 10 point Touch
- Backlight type: W-LED system
- Optimum resolution: Android: 1920 x 1080, PC: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 2 ms (Gray to Gray)*
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 476.64 (H) x 268.11 (V)

Touch screen capabilities

- Glass screen: Tempered
- Input method: Finger or capacitive stylus
- Surface hardness: >=7H
- Transmission rate: >= 85%
- Multi-touch: Rotate, Zoom in/out
- Single-touch: Tap, Drag
- Touch method: 10 point simultaneous recognition

Preloaded applications

- Alarm Clock
- Calculator
- Music Player
- Web Browser
- Gallery
- Camera
- Email
- Setting

Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8 / 7
- User convenience: Power On/Off, Menu/OK, Volume/Up, Input/Down, SmartImage/Back
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Portuguese, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (75x75mm)

Sound

- Built-in Audio: 2.0 watts x 2

Video/Audio Playback

- Audio format: MP3, AAC, Ogg, WAV, Windows Media
- Photo format: JPEG
- Video format: MPEG1, MPEG2, MPEG4, H.264

Stand

- Tilt: 12~54 degree

Power

- ECO mode: 14.6 W (typ.)
- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 21.9 W (typ.), 27.6 W (max.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Android standby mode: 5 W (typ.)

Dimensions

- Product with stand (mm): 524 x 373 x 73 mm
- Packaging in mm (WxHxD): 595 x 446 x 131 mm
- Product without stand (mm): 524 x 337 x 46 mm

Weight

- Product with packaging (kg): 6.16 kg
- Product with stand (kg): 4.17 kg
- Product without stand (kg): 3.88 kg

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

Sustainability

- Environmental and energy: RoHS
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC, CECP, WEEE

Cabinet

- Color: Black
- Finish: Glossy

System Specifications

- Operating system: Android 5.1
- Built-in memory capacity: 2GB DDR3, 16GB EMMC Flash
- External memory expansion: Optional external SDHC card, or USB flash drive upto 64GB, or external HDD
- Processor: Octa-core, ARM-based, Rockchip, 1.5GHz



Issue date 2024-03-24

Version: 1.0.1

EAN: 87 12581 74667 4

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* Requires external keyboard and mouse for Android (Not included in the offer)

* External HDD may require additional power supply.

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* Response time value equal to SmartResponse

* The touch function requires USB cable connection to your PC.
Works only on Touch capable OS and applications like Windows 8, or 7.

* Diameter of stylus needs to be >= 8 mm