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 23-inch multi-touch display is perfect for streaming HD videos, music, e-Learning and web surfing to the next level.

Android with a big view
- Large optical multi-touch display for easy navigation
- 16:9 Widescreen Full HD display for best viewing experience
- Fast internet access with Wi-Fi or Ethernet port
- App downloads from Google Play™ Store
- Pre-loaded apps get you started right away

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

Easy to connect and enjoy
- Connect your own keyboard and mouse and explore the world
- Expand your storage with SDHC media
- USB Hub with 2 ports for easy connections
- SmartStand design features one-touch adjustment for easy use

PHILIPS

Highlights

Big multi-touch screen

Open up a new world of opportunities with the Philips Smart All-in-One powered by Android. Thanks to its built in advanced optical multi-touch technology, you can now manipulate your content with pinch, zoom, rotate, swipe or scroll. Its generous, large screen frees you from squinting on a small size smart display. Reading e-books 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 enable young children to express their creativity with e-painting, learn their ABC's, or use interactive educational apps.

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.
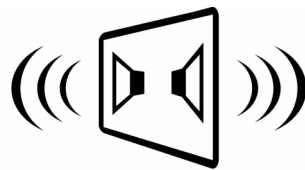
Google Play™ Store

Enjoy great applications from the Google Play™ 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. The clear, easy-to-use interface helps you to browse intuitively which can be sorted by rating, category or popularity.

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.

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.

2 Ports USB 2.0 HUB

USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On 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

Picture/Display
- LCD panel type: IPS LCD
- Backlight type: W-LED system
- Panel Size: 23 inch / 58.4 cm
- Multi-touch optical panel: 2-point touch
- Effective viewing area: 509.18 (H) x 286.42 (V)
- Aspect ratio: 16:9
- Optimum resolution: Android: 1920 x 1080, PC: 1920 x 1080 @ 60 Hz
- Response time (typical): 14 ms
- SmartResponse (typical): 5 ms (Gray to Gray)
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000:1
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M

Sound
- Built-in Audio: 2.0 watts x 2

Video/Audio Playback
- Video format: MPEG4, H.264, MPEG2
- Audio format: MP2, MP3, AAC, Vorbis, AMR-NB
- Photo format: JPEG

System Specifications
- Operating system: Android 4.2
- Processor: Quad-core, ARM-based, Nvidia Tegra T33, 1.6GHz
- Built-in memory capacity: 2GB DDR3, 8GB EMMC Flash
- External memory expansion: Optional external SDHC card, or USB flash drive upto 64GB, or external HDD

Preloaded applications
- Camera
- Email
- Gallery
- Google Play
- Music Player
- Setting
- Youtube
- Web Browser

Connectivity
- Signal Input: VGA (Analog), MHL-HDMI (digital, HDCP), RJ 45
- SDHC card slot
- Wireless connection: Wi-Fi (Built-in), Wireless LAN (802.11 b/g/n)
- USB: USB 2.0 x 2
- Audio (In/Out): PC audio-in, Headphone jack
- Webcam: 1 MP
- Mic in

Convenience
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Stand
- Tilt: 12~57.5 degree

Power
- On mode: 28.9 W (typ.) (EnergyStar 5.2 test method)
- Android standby mode: 5.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 563 x 393 x 77 mm
- Product without stand (mm): 563 x 359 x 50 mm
- Packaging in mm (WxHxD): 623 x 463 x 125 mm

Weight
- Product with stand (kg): 5.00 kg
- Product with packaging (kg): 6.74 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 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CCC, CECP, cETLus, CE Mark, CEL, FCC Class B, WEEE

Cabinet
- Color: Black Cherry
- Finish: Glossy

* Requires external keyboard and mouse for Android (Not included in the offer)
* External HDD may require additional power supply.
* Google and Android are trademarks of Google, Inc. Corporate names, trademarks stated here are the property of their respective companies
* This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order to work
* Requires optional MHL certified mobile device and MHL cable. (not included) Please check with your MHL device vendor for compatibility
* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality