



Philips

Smart All-in-One display

- Android
- 22 (Viewable 21.5"/54.6 cm)

S221C4AFD/00

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.

Benefits

Android with a big view

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

Prime multimedia experience

- Webcam and mic keeps you connected with family and friends
- Superb stereo sound for multimedia

- Play movies, photos and music directly from USB and SDHC drives

Easy to connect and enjoy

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

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Features

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 at a small 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 alphabet 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 colours.

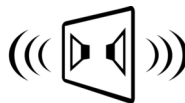
Google Play™ Store

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 networking etc., which are available and updated from the store. The clear, easy-to-use interface helps you to browse intuitively and sort by rating, category or popularity.

Socialise with webcam

The integrated webcam, with superb bright and crisp images, enables you to socialise with your family and friends — just like being face to face. The Smart All-in-One's ultra-sensitive microphone ensures that your voice carries through crisply and clearly. You can hear clear audio from its built-in stereo speakers, or attach your own headphones for private conversations. This simple built-in solution is easy to use 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 an 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 have USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass through 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 a recline position of just under 60 degrees, 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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

LCD panel type	ADS-LCD
Backlight type	W-LED system
Panel Size	21.5 inch/54.6 cm
Multi-touch optical panel	2-point touch
Effective viewing area	476.64 (H) x 268.11 (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 (Grey to Grey)
Brightness	250 cd/m ²
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1
Viewing angle	178° (H)/178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colours	16.7 M

Sound

Built-in Audio	2.0 watts x 2
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Video/Audio Playback

Video format	MPEG4 MPEG2 H.264
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 1.6 GHz
Built-in memory capacity	2 GB DDR3
External memory expansion	8 GB EMMC Flash Optional external SDHC card or USB flash drive up to 64 GB or external HDD

Pre-loaded applications

Camera	Yes
Email	Yes
Gallery	Yes
Google Play	Yes
Music Player	Yes
Setting	Yes
YouTube	Yes
Web Browser	Yes

Connectivity

Signal Input	VGA (Analogue) MHL-HDMI (digital, HDCP) RJ 45
SDHC card slot	Yes
Wireless connections	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	Yes

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 (75 x 75 mm)
Plug and Play	DDC/CI
Compatibility	Mac OS X sRGB Windows 7 Windows 8

Stand

Tilt	12~54 degree
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Power

On mode	28.9 W (typ.)
Android standby mode	5.15 W (typ.)
Off mode	0.5 W (typ.)
Power LED indicator	Operation - White Standby mode - White (flashing)
Power supply	External 100-240 VAC, 50-60 Hz

Dimensions

Product with stand (mm)	524 x 373 x 78 mm
Product without stand (mm)	524 x 337 x 51 mm
Packaging in mm (W x H x D)	580 x 446 x 137 mm

Weight

Product with stand (kg)	4.76 kg
Product with packaging (kg)	6.40 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF	30,000 hour(s)

Sustainability

Environmental and energy	RoHS Lead-free Mercury Free
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	CCC CECP CE Mark CEL FCC Class B cETLus WEEE
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Cabinet

Colour	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 and trademarks stated here are the property of their respective companies

* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it 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



data subject to change
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