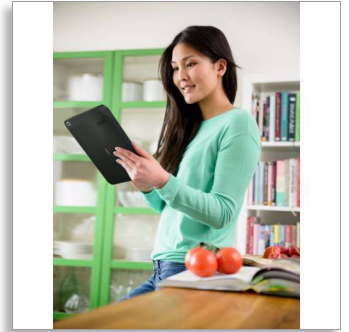




Philips
Entertainment Tablet

8"
8GB



PI7100B2

Live. Work. Play

Powered by Android™ 4.2 (JellyBean)

Take Philips entertainment tablet wherever you go. Experience movies, music and web surfing like never before. This Google-certified Android 4.2 tablet delivers awesome video and audio, thanks to FullSound and vivid LCD display.

Small yet versatile

- Quad core 1.2GHz processor for fast & smooth user experience
- Built-in GPS for navigation, social networking and gaming

Surround yourself with non-stop entertainment

- 20cm (8") TFT color LCD screen
- 4:3 screen provides big screen for reading and web surfing
- Bluetooth stereo to enjoy wireless music
- Fullsound to bring your Tablet music to life

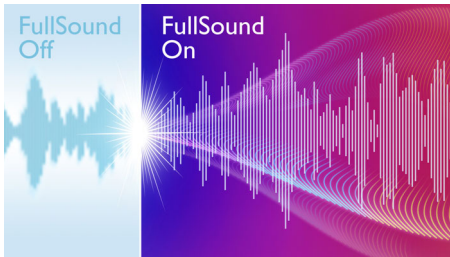
Connect to a world of endlessly entertaining apps

- Google-certified & Android™ 4.2 platform for best web surfing
- Access to thousands of apps and games via the Hi-Market
- High-speed Wi-Fi for fast internet access and app download

PHILIPS

Highlights

Fullsound™ - Tablet



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience truly immersive music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor. The result is fuller bass with more depth & impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul & move your feet.

Hi-Market



Enjoy great applications from the Hi-Market. Just click on the icon on your Philips entertainment tablet to connect to the Hi-Market via Wi-Fi, and start your search for apps. Download games, tools and e-books, or apps to personalize your entertainment tablet – for free or for a small sum. The clear, easy-to-use interface lets you browse intuitively through applications which can be sorted according to rating, category or popularity. Download apps directly to your tablet and enjoy them instantly.

High-speed Wi-Fi

High-speed Wi-Fi for fast internet access and app download

20cm (8") TFT color LCD



The high resolution color LCD display brings images to life, showing off your treasured photos, favorite movies and music with the same 'real life' rich detail and vibrant colors as high quality prints.

4:3 screen

4:3 aspect ratio is closer than 16:9 to what the human eye is used to reading. When the screen is held vertically, it matches up to real books. Furthermore, for web surfing, the text will look bigger when compared to an identically-sized 16:9 screen.

Bluetooth stereo music

Your tablet supports Bluetooth stereo music streaming. It lets you enjoy your favorite tunes in high quality stereo music wirelessly from your tablet via Bluetooth stereo headphone/headset.

Built-in GPS for navigation

Built-in GPS for navigation, social networking and gaming



Specifications

Picture/Display

- Diagonal screen size: 8 inch / 20.3 cm
- Resolution: 1024(w)x768(h)x3(RGB)
- Display screen type: IPS LCD display
- Display colors: 16 millions
- Aspect ratio: 4:3
- Multi-touch capacitive panel: 5 points
- Backlight

Sound

- Built-in speakers: Yes, Mono
- Output Power: 0.7W
- Frequency response: 250 - 15kHz (For speaker)
- Signal to noise ratio: > 70 dB(A)
- THD: 1% at 1kHz
- Sound Enhancement: FullSound2
- Sound personalization

Video Playback

- H.263: 3GPP container
- MPEG4 SP/ASP: Up to D1 (720x480) resolution, 30fps, bit rates up to 4Mbps in .avi and .mp4 container
- MPEG4/ H.264 HP: Up to D1 (720x480) resolution, 30fps, bit rates up to 4Mbps in .avi and .mp4 container

Audio Playback

- MP3 bit rates: 8 - 320 kbps and VBR
- Compression format: MP3, 3GPP, AAC, AMR-NB, AMR-WB, FLAC, MIDI, Ogg Vorbis, WAV
- ID3 Tag support: Track title and artist name
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz

Camera

- Front facing camera: 2 MP
- Rear camera: 5MP, Autofocus

Connectivity

- Wireless LAN: 802.11 b/g/n
- SD/MMC card slot: Micro SD card slot (Support up to 32GB)
- USB: High speed micro USB
- Headphone jack: 3.5mm Stereo Headphone
- 3G data connectivity: WCDMA 900/2100 HSDPA
- Bluetooth
- Bluetooth profiles: A2DP, AVRCP, File transfer profile
- Bluetooth version: 3.0
- Built-in GPS
- FM Radio

Convenience

- Battery charging indication: On user interface
- Battery low indication
- Dedicated volume controls
- Firmware upgradeable
- G-sensor
- Superscroll
- Screen lock

Accessories

- AC/DC Adaptor: Input: AC 100-240V/0.5A,

- Output: DC 5V/2A
- Quick start guide
- USB cable: Yes, USB-Micro USB cable

Power

- Battery Type: Built-in battery, LI-Polymer
- Battery lifetime: Up to 3hrs video playback (WiFi off)
- Battery capacity: 4800mAh
- Rechargeable: Yes, via USB

Dimensions

- Master carton dimensions: 207 x 47 x 132 mm
- Master carton quantity: 5
- Master carton weight: 2.02 kg
- Product dimensions (W x H x D): 196.5 x 122.6 x 9.9 mm
- Product weight: 0.285 kg
- Packaging type: D-box
- Packaging dimensions (WxHxD): W207 x D132 x H47 mm

Audio Capturing

- Built-in microphone: mono
- Voice recording: Yes, AMR
- Audio file format: AMR

Green Specifications

- Lead-free soldered product

Operating System

- Android 4.2 (Jelly Bean)

Still Picture Playback

- Picture Compression Format: BMP, GIF, JPEG, PNG
- Slide show

Storage Media

- Built-in memory (RAM): 1GB RAM/8GB Flash
- Built-in memory type: NAND Flash

System Requirements

- Internet connection: Yes (For software upgrade and access to support document)
- PC OS: Windows XP (SP3)/ Vista/ 7
- Free USB port
- Windows Media Player: 11 or above

Preloaded Applications

- HiMarket
- Sina MicroBlog
- Sina News
- Web Browser
- 360Buy
- Baidu Input
- Duomi Music
- ES File explorer
- Panda Reader
- QQ Games
- DockStudio

Outer Carton

- Gross weight: 4.3 kg

- GTIN: 1 69 23410 72650 0
- Outer carton (L x W x H): 26 x 18.5 x 24.5 cm
- Nett weight: 2.7 kg
- Number of consumer packagings: 5
- Tare weight: 1.6 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 22.5 x 4.8 x 16.8 cm
- EAN: 69 23410 72650 3
- Gross weight: 0.81 kg
- Nett weight: 0.54 kg
- Number of products included: 1
- Packaging type: Display
- Tare weight: 0.27 kg
- Type of shelf placement: Laying

Product dimensions

- Product dimensions (W x H x D): 20.6 x 1 x 15 cm
- Weight: 0.451 kg



Issue date 2014-02-21

Version: 1.0.4

12 NC: 8670 001 10817
EAN: 69 23410 72650 3

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* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* Battery life varies by use and settings.
* Battery life of playtime is approximate and may vary depending on application condition. To optimize battery life, user should turn LCD backlight to minimum, connect to headphones (not built-in speakers) and listen at medium volume level, and use the product at room temperature.