



A7 Internet Tablet Technical Specifications

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| Form Factor & Case | Tablet Type |
| CPU | NVIDIA® Tegra™ II T-250, 1~1.2GHz, 1MB L2 Cache |
| Graphics | NVIDIA® ULP GeForce® |
| Operating System | Android™ 2.2 Froyo |
| Memory | 512MB On-Board Memory, Supports 1.8V DDR2 667 MHz |
| Storage | 4GB eMMC Module via HSMMC Interface for System Boot and Storage |
| LCD Display | 7-Inch WVGA (800x480), 16 Million Colors, TTL I/F Brightness: 60 Nits ~ 220 Nits, 8 Scales, User Adjustable Panel Backlight Brightness is Adjusted Automatically by Ambient Light Sensor |
| Touch Screen | Capacitive Touch Panel 1 Point + Zoom-in/out Gesture |
| Audio | 1 x Built-in Microphone 2 x .5 Watt Stereo Speakers 1 x 3.5mm Stereo Headphone Jack (Combined with Mic) |
| Communication | WLAN – 802.11b/g and Bluetooth® 2.1 SIP Module SDIO(Wi-Fi) and UART (BT) Interface 1 Internal Antenna for Wi-Fi and BT |
| Camera | Front-Facing 1.3MP CMOS Webcam via Parallel Interface |
| Keyboard | Software Keyboard |
| I/O Ports | 1 x Standard USB 2.0 Host 1 x HDMI Output for 1080p True HD Viewing 1 x 3.5mm Headphone Out Audio Jack 1 x Micro SC card, Push-Push Type DC-in Connector Docking Port |
| Video Codecs | Decode: H.264 MP, H.263, VC-1 Encode/Decode: MPEG4 SP, H.264 BP |
| Audio Codecs | Decode: AMR-NB, AMR-WB, eAAC+, BSAC, MP3, Ogg Vorbis, WMA 10 Encode/Decode: PCM, AAC LC, AAC+ |
| Audio/Video Containers | AVI, MP4, 3GP, ASF, MP3, OGA, QT |
| Streaming Protocols | RTP, RTSP |
| Image Formats | JPEG, BMP, GIF, PNG |
| Applications: Internet | Android Default Browser, Flash Plug-in |
| Applications: Communication | SMS Messaging |
| Applications: Entertainment | Photo Gallery – Viewing, Rotation, Slideshow, Photo Album, Photo Editing Music Player – Play/Pause/Next/Previous/Time Slider/Shuffle/Repeat/Playlist, Sort by Album, Artist, Type Video Player – Play/Pause/Fast Forward/Rewind/Time Slider/Full Screen/Enlarge Camera – Photo Snapshot/Video Recording |
| Applications: Personal Tools | Contact – Add/Edit/Delete Contacts, Integrated SMS, Phone Number, Email Calculator – Basic and Advanced Alarm Clock E-Book Reader – FBReaderJ Memo – Text Memo |
| Sensors | 3-Axis Accelerometer Ambient Light Sensor (for adjusting LED backlight) Vibrator |
| System Status Indicators | 1 Dual-Color LED for Power Status: Green (Fully Charged or DC-in) / Tangerine (Battery Low) / Orange (Charging) |
| Universal AC Adaptor | Output: 19V 1.57A 30W DC-in / Input: 100~240V |
| Battery | 2-Cell Li-Polymer Battery Pack (3.6V x 1500mAh x 2) |
| Dimensions | 8.2" (W) x 4.8" (H) x .5" (D) |
| Weight | 1.02 lbs. |