

DeltaTablet-PC 10.1"

PKHS1111



The DeltaTablet-PC 10.1" is a portable Tablet-PC for professional applications like navigation, multimedia solutions, data acquisition or for general mobile office applications. The TFT display with a screen size of 10.1" is sunlight readable and has a LED

backlight. The DeltaTablet-PC 10.1" has the new Intel Atom processor N450 with 1.6GHz onboard. There is optional a 1.3M pixel CMOS camera and a GPS receiver in the Tablet-PC integrated.



Main Features

- Intel Atom N450 1.6GHz processor
- 10.1" TFT 1.024x600 LCD Touch Panel with LED backlight
- Wireless connectivity of WLAN/Bluetooth/3.5G Module
- Wireless LAN support IEEE 802.11 b/g/n
- UMTS/HSDPA

- GSM/GPRS/EDGE
- HSDPA/WCDMA
- GPS (optional)
- 1x 1.3M pixel CMOS camera
- 1x 10/100/1.000Mbps Base-T Ethernet LAN
- Dimensions: 260 x 195 x 27 mm (W x D x H)

Technical Specifications

Processor

- Intel Atom N450 processor 1.6G (Integrated north bridge)

Chipset

- Intel ICH8M (South bridge)

Memory

- 1G DDR II DRAM 200-pin (667MHz/max. 2G)

Storage

- 2.5" 80GB SATA HDD or SSD (optional)

System BIOS

- Phoenix BIOS

Display

- 10.1" TFT 1.024 x 600 LCD Touch Panel
- Simulation to 1.024x768 by hot key
- LED backlight/220 nits brightness
- Sunlight readable

Multimedia

- Internal microphone and dual speakers (HD-Audio onboard sound, 24Bit Stereo, full duplex)
- External volume on/off controls via hot key setting

Interfaces

- RJ45 port for Ethernet LAN
- 3x USB 2.0 ports (Series A connector)
- PCI Express card/34 slot
- 3 in 1 card reader (SSD, MMC, MS)
- External microphone in port
- External headphone
- D-Sub 15-pin VGA port
- DC power in
- LED Status indicators:
 - HDD LED (orange): Flashing-Disk accessing
 - Battery LED (green): Off-Battery available, Solid - Battery charging
 - Power LED (blue): Solid - Power On

Communication

- 10/100/1.000Mbps Base-T Ethernet LAN

Wireless connectivity

- Wireless LAN: IEEE 802.11b/g/n with a WiFi compliant internal antenna
- Bluetooth: integrated Bluetooth module with internal antenna, compliant with Bluetooth specifications version 1.2
- 3.5G Module:
 - UMTS/HSUPA: 2.100, 1.900, 850MHz
 - GSM/GPRS/EDGE: 850/900/1.800/1.900MHz
 - HSDPA/WCDMA data rate: Downlink: 7.2Mbps, Uplink: 2Mbps

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GPS (optional)

- Support 20-channel GPS

CMOS camera (optional)

- 1.3M pixels CMOS camera module
- Support Auto Reverse function

Pointing device

- Resistor single touch panel screen and stylus pen
- Capacitor multi touch panel screen (optional)

Battery

- 6-cell 5.200mAh removable Lithium-Ion battery pack
- Short circuit, over-charge, over-discharge, over-current and abuses protected

Power supply

- External AC adapter
(175g/AC input 100-240V, 50/60Hz, 2-pin inlet 8-shape/
DC output 15V, 3.7A, 5.5x2.5x10 S type)
included power cord

Operating System

- Microsoft Windows 7/Vista/XP Home

Mobility

- Weight: 1.2kg
- Dimensions: 260 x 195 x 27 mm (L x W x H)
- Warranty: one year limited warranty parts

Environmental specifications

- Operating temperature: 0°C to 40°C
- Storage temperature: -20°C to 75°C

Certifications

- FCC/CE/CB

Included accessories

- Stylus pen, power cord, panel cloth and adapter

DeltaTablet-PC 10.1" with optional docking station



Ordering information

PKHS1110 DeltaTablet-PC 8.9", 1.024x600 LCD Touch Panel
Intel Atom N270 1.6GHz, 1GB RAM, 16GB SSD

PKHS1110-1 DeltaTablet-PC 8.9", 1.024x600 LCD Touch Panel
Intel Atom N270 1.6GHz, 1GB RAM, 80GB HDD