



1849.00 EUR  
incl. 19% VAT, plus [shipping](#)

- IP54 Splashproof
- Wireless LAN
- 7200mAh Battery

**Features :**

- For eHealthcare/Medical Application
- High Performance Intel CPU
- 1 x VGA/DVI
- 4 x RS-232 w/ Isolation
- 4 x USB 2.0
- 1 x Gb LAN
- 1 x 2.0 Megapixel CMOS Camera
- 1 x Smart Card Reader
- 2 x RJ11
- 1 x SATAII
- 2 x Speakers
- 1 x PCIe Mini-card (USB 2.0 or PCIe Interface)
- **IP54 Splashproof, Dust Resistant**
- **7200mAh Li-battery Pack Built-in**
- **UL60601-1/EN60601-1-1/EN60601-1-2/RoHS**
- **1 x Wireless LAN 802.11b/g/n (Optional)**
- 1 x Bluetooth (Optional)
- 1 x Slim Type DVD Combo (Optional)
- 1 x USB DOM 4G/8G (Optional)

**Specifications :**

**System**

CPU	Equipped with Celeron-M 440 (1.86Ghz) Also possible configurations : Intel Celeron M CPU 423 1.06GHz (Fanless) or Intel Core™ 2 Duo CPU up to T7400 2.16GHz, 4MB L2 Unified, FSB667/533MHz
Graphics Controller	Intel GMA950 Video Controller, up to 192MB Shared Memory
Memory	2 x 200 pin SO-DIMM, up to 4GB Dual Channel DDR2 SDRAM 667/533/400MHz
Chipset	Intel 945GME + Intel ICH7M
IDE	1 x IDE for CD-ROM driver
Serial ATA	1 x SATAII 300MB/s HDD transfer rate

## Peripherals and Devices

Serial Port	4 x RS-232 w/ isolation
USB Port	4 x USB 2.0 compliant
KB/MS	1 x PS2 K/B and Mouse
LAN	1 x RJ45
VGA	1 x DSUB15
DVI	1 x DVI
RJ11	1 x RJ11 for Input, 1 x RJ11 for output
Wi-Fi	1 x Wireless LAN 802.11b/g/n (optional)
Bluetooth	1 x Bluetooth module by USB interface (optional)
Smart Card Reader	1 x Smart Card Reader
CCD Camera	1 x 2.0 megapixel CCD camera
Expansion Bus	1 x PCIe Mini-card (USB 2.0 or PCIe interface)

## Switches

Function Keys	8 x programmable button (F1 – F8)
Warning LED	Programmable for function key
Power Button	On/Off SW
Battery Status	Battery LED
Power Status	Power LED
IDE Status	IDE LED

## Ethernet

Chipset	1 x Realtek 8111B PCI-Express Gigabit LAN
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## Audio

Codec/Interface	HDA Codec, Mic-in/Line-out Internal 2 x speakers (1.5W), Microphone built-in
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## Power Consumption

100% CPU Loading(excl. LCD & I/O)	Intel Celeron M CPU 423 1.06GHz (18.6W) Intel Core 2 CPU T7400 2.16GHz (57.4W)
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## LCD Display

Size/Type	15" TFT Color LCD/1 Channel 18 bit LVDS
Max. Resolution	1024 x 768, XGA
Max. Colors	262,144 colors
Pixel Pitch	0.297 x 0.297 mm
Luminance	350 cd/m <sup>2</sup>
View Angle	120
Contrast Ratio	500 : 1
LCD/Backlight MTBF	50,000 hours (Temperature 20°C ~ 35°C)

## Touch Screen

Type	Analog Resistive
Light Transmission	80%
Controller Interface	USB Interface
Power Consumption	5V@200mA
Driver Support	Windows/Linux

## Storage

HDD/Type	1 x 2.5" SATA HDD bay
CD-ROM	1 x Slim Type CD-ROM drive
USB DOM	4G/8G (Optional)

**Power Adapter**

Power Adapter	90 ~ 264VAC (Full Range)
Frequency	47 ~ 63Hz
DC Output	100W (Max.), DC20V@5A
Input Current (rms)	1.25A@115VAC, 0.5A@230VAC (Max.)
Battery	7200mAh Li-battery pack built-in

**Mechanical & Environmental**

Operating Temp.	0 ~ 40°C (32 ~ 104°F)
Operating Humidity	5 ~ 95% (non-condensing)
Vibration	17 to 500Hz, 1G PTP
Shock	10G/peak (11m sec)
Construction	Plastic
Mounting	VESA-75/100 compatible
Front Panel	IP54 Splashproof, Dust Resistant
Certification	UL60601-1/EN60601-1-1/EN60601-1-2/RoHS
Dimension (W x D x H)	409 x 58 x 341 mm (16.1" x 2.28" x 13.43")