

298.00 EUR

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

- Semi-Ruggedized !
- 1.6Ghz !
- 12.1" Touchscreen
- GPS !



Support: [GPS Driver \(Win\)](#) | [Drivers \(Win/Linux\)](#) | [Drivers \(Windows 7\)](#)

This TabletPC has an enormous power- and functionality density and is useable for a wide range of applications (eg. CarPC, input terminal, POS, ...)

The PC is equipped with a VIA C7 1.6Ghz Mobile CPU. The internal Lithium-Ion battery enables a usage duration of up to 3.5 hours.

For communication the device already is equipped with LAN, Modem and WLAN. The integrated GPS receiver enables positioning and navigation.

This optional accessory is available :

- Home docking station with 4x USB ports

- Car VESA-mounting-adapter with 4x USB and car power adapter
- Additional power battery

For a full system you in addition need these components :

- 1x 2.5" SATA HDD or SSD drive
- 1x SO-DDR-II RAM

You can install these components on the rear side by opening the easily accessible service slots. We however also can assemble the system for you.

[Also available as version with sunlight-readable transfective display](#)

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|------------------------|---|
| CPU | VIA C7-M 1.6Ghz L2 Cache : 128K |
| Chipset | North Bridge : VIA VN896 South Bridge : VIA 8237A |
| Memory support | 1 * 200-pin DIMM Sockets for un-buffered Single Channel DDR2 533/667 SDRAM up to 1GB |
| Storage support | 1 * 2.5" SATA HDD/SSD/Flash-HDD |
| Display | 12.1" WXGA TFT (Native resolution 1280x800) |
| Touchscreen | 5-wire resistive |
| Audio | High Definition Audio Codec, 24-bit |
| Communications | Built-In 56K V.92 modem Built-In 10/100 Base-T Ethernet LAN Built-In WLAN Ralink 802.11 b/g/n (WiFi certified) |
| Security | Kensigton Lock support |
| Battery | Standard Li-Ion 6-cell smart battery, 4400mAH (battery life up to 3.5 hours) |
| Power | DC20V, 3.25A, 65W |
| BIOS | AMI Note BIOS, 1MB, Flashable, ACPI 2.0 |
| GPS | Integrated GPS receiver |
| I/O | 1x LAN RJ-45 1x Modem RJ-11 1x VGA (DSUB-15) 1x Express card slot 1x USB 2.0 port 1x Docking station port 1x Headphone 1x Microphone 1x Memory card slot (MS/MS Pro/SD/MMC) 1x Smart card slot (optional function) 1x GPS antenna (SMA) 1x DC-In |
| Dimensions | 297 x 210 x 35 mm (TabletPC) 315 x 227 x 46 mm (TabletPC with protection rubber) |
| Optional features | (only available for project orders) Integrated Smart card reader Integrated RFID module Integrated HSPA Express card (3.5G) Integrated Bluetooth module |
| Supported OS | Windows Vista, XP, POS, XP embedded, Win 7, Linux |
| Scope of supply | - 12.1" Tablet PC 1.6Ghz Barebone - 1x Modem cable |

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|--|-----------------------------|
| | - 1x Touchscreen pencil |
| | - 1x GPS antenna (SMA) |
| | - 1x AC/DC adapter 100-240V |
| | - 1x Protection rubber |

Passed Ruggedized Tests :

- Vibration : 3-200Hz, 0.00002 to 0.02G/Hz, 0.7Grms, 90 minutes
- Fall height : Six times free fall from 60cm height (4x corner, 2x side)
- Touchscreen was covered with water for 24 hours while operating

Note : The TFT panel is also available in transfective version (sunlight readable). Please contact us if you are interested.

