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**Support:** [Transflective Sheet](#) | [GPS Driver \(Win\)](#) | [Drivers \(Win/Linux\)](#)

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, Bluetooth and WLAN. The integrated GPS receiver enables positioning and navigation.

This optional accessory is available :

- Home docking station with 4x USB ports

1198.00 EUR

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

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

- 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.

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

