





incl. 19% VAT, plus shipping

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



Support: Transflective Sheet | 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, Bluetooth and WLAN. The integrated GPS receiver enables positioning and navigation.

This optional accessoiry 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 accessable service slots. We however also can assemble the system for you.

ODU	VIA C7-M 1.6Ghz
CPU 	L2 Cache : 128K
Chipset Memory support	North Bridge : VIA VN896
	South Bridge : VIA 8237A
	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 TRANSFLECTIVE 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
Bluetooth	Integrated
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
	297 x 210 x 35 mm (TabletPC)
Dimensions	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)
Supported OS	Windows Vista, XP, POS, XP embedded, Win 7, Linux
Scope of supply	12.1" Tablet PC 1.6Ghz Barebone
	1x Modem cable
	1x Touchscreen pencil
	1x GPS antenna (SMA)
	- 1x AC/DC adapter 100-240V
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- 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 transflective version (sunlight readable). Please contact us if you are interested.

