

GeSatBook 501

RUGGEDISED 13,3" Convertible Notebook



The GeSatBook 501 is designed for working under harsh environmental conditions. The convertible notebook with a 13.3" sunlight readable display also might be used for tablet applications. The GeSatBook 501 meets MIL-STD 810F specifications, and is IP54 rated. For using everywhere.

Technical Data

Display	13.3" TFT, WXGA (1280x800), resistive Touchscreen, Convertible Display, sunlight readable (640 nits)
CPU	Intel® Core™ 2 Duo, ULV, U7500, 2 x 1.06 GHz
Graphics	Intel® GME965 Integrated Graphics
Memory	2 GB DDR II 667 MHz
Storage	Removable 250 GB 2.5" SATA HDD, DVD super multidrive
Keyboard	LED backlight keyboard (87 keys)
Interfaces/ Data	1 x LAN RJ45, 1 x VGA / D-sub 15-pin, 3 x USB 2.0, 1 x Headphone/Speaker out, 1 x Micro/Line in, 1 x DC-in, 1 x Array Microphone, 1 x PC Card Slot, 1 x SD Card Reader, 1 x Docking Connector, 1 x RS-232
Connectivity	WLAN: 802.11AGN, LAN: 10/100/1000, Bluetooth 2.0 Class I + EDR, GPS, Modem 56kbps (V.92), 1 x RJ11
Battery	Li-Ion 9 cells, 7800 mAh, >5 Hours
Operating System	Windows 7 Prof.
Environment	magnesium case, rain, dust vibration and shock resistance. MIL-STD 810F, IP 54



Environmental Specifications

Results of the US Military Standard MIL-STD-810F/EMI/RFI

MIL-Standard	Operating	Storage
High above sea level 810 F 500.4-I, II	12.180 m	21.287 m
Temperature 810 F 500-I, II / 502.4	-20°C to +50°C	-20°C to +60°C
Rain 810 F 506.4 Procedur II	100 mm/h 0,5 - 4,5 mm diameter	100 mm/h 0,5 - 4,5 mm diameter
Humidity 810 F 507.4	95%	95%
Vibration 810 F 514.5 Category 14, 20	5 - 500 Hz, 1,6 ~ 2,18 g	5 - 500 Hz, 1,6 ~ 2,18 g
Drop 810 F 516.5	91 cm	91 cm
Protection	IP 54	

Technical Specifications:

- Output: 19V DC, 4.74A, 90W
- Input: 100~240V AC, 50/60Hz universal
- Heat Dissipation Fan-less design, Total thermal envelop
- Dimensions 344 mm x 253 mm x 58 mm (W x L x D)
- Weight < 4.1 kg (include Battery)
- Security TPM 1.2 (Trusted Platform Module Security Chip), Fingerprint Scanner, BIOS setup, Power-on, HDD User Password Protection, Kensington Lock
- LED Status Indicator Power on/Suspend, Battery Full /Charging/Low, HDD Access, WLAN Connectivity, Bluetooth Connectivity, Caps Lock
- Environmental IP 54, MIL-STD 810F, 3 feet drop test
- EMI CE and FCC, MIL-STD 461E
- SAFTEY CB and UL listed, RoHS Compliant

Key features:

- fan-less design
- sunlight readable LCD panel
- long battery life design >5 hours
- Notebook & Tablet dual modes operation
- Ultra Low Power U7500 CPU

more information:



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▶ fingerprint reader



▶ backlight keyboard



▶ convertible



▶ sunlight readable

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