

GESAT GeSatBook 501

2 Spindles Intel Santa Rosa Platform MIL-810F & IP54 Compliance Convertible Notebook

Specifications

Processor	<input type="checkbox"/> Intel® Core™2 Duo (Merom,ULV) U7500 <input type="checkbox"/> Speeds at 1.06 GHz, <input type="checkbox"/> TDP 10W
BIOS	<input type="checkbox"/> Phoenix Trust Code Base
Chipset	<input type="checkbox"/> Intel® GME965 <input type="checkbox"/> TDP 13.8W
Southbridge	<input type="checkbox"/> ICH8M
Main Memory	<input type="checkbox"/> DDR II 2GB
Display	<input type="checkbox"/> 13.3" Wide Active Matrix TFT,WXGA 1280x800 <input type="checkbox"/> Convertible Display <input type="checkbox"/> Resistive Touch Panel support
Graphics	<input type="checkbox"/> Intel® GME965 Integrated Graphics
CRT Display	<input type="checkbox"/> Up to QXGA 2048 x 1536
Storage	<input type="checkbox"/> 2.5" SATA HDD w/S.M.A.R.T. <input type="checkbox"/> SATA HDD 250G 5400R 2.5',With Heater <input type="checkbox"/> Shock-mounted Removable HDD
Card Slot	<input type="checkbox"/> PCMCIA 2.1 supports Type I/II (PC Card) <input type="checkbox"/> SD Card Reader
Connectivity	<input type="checkbox"/> WLAN : 802.11 a/b/g/n Intel4965 WLAN PCIE <input type="checkbox"/> LAN : 10/100/1000 <input type="checkbox"/> PAN : Bluetooth 2.1 Class II + EDR <input type="checkbox"/> GPS Receiver Support <input type="checkbox"/> Modem 56kbps (V.92)
Optical Device	<input type="checkbox"/> Super Multi DVD
LED Status Indicator	<input type="checkbox"/> Power on/Suspend <input type="checkbox"/> Battery Full /Charging/Low <input type="checkbox"/> HDD Access <input type="checkbox"/> WLAN Connectivity <input type="checkbox"/> Bluetooth Connectivity <input type="checkbox"/> Caps Lock
Interface	<input type="checkbox"/> 1 x LAN RJ45 <input type="checkbox"/> 1 x VGA / D-sub 15-pin for external monitor <input type="checkbox"/> 3 x USB 2.0 A ports <input type="checkbox"/> 1 x Audio Jack : Ear Phone-out <input type="checkbox"/> 1 x Audio Jack : MIC-in <input type="checkbox"/> 1 x DC-in <input type="checkbox"/> 1 x SIM Card <input type="checkbox"/> 1 x Array Microphone <input type="checkbox"/> 1 x PC Card Slot <input type="checkbox"/> 1 x SD Card Reader <input type="checkbox"/> 1 x Docking Connector (PoGo Pin) <input type="checkbox"/> 1 x RS-232 <input type="checkbox"/> 1 x RJ11
Audio Keyboard	<input type="checkbox"/> HD Audio <input type="checkbox"/> Built-in speaker x 2 (Total Max:4W) <input type="checkbox"/> Microphone x 2 (array microphone) <input type="checkbox"/> Support 86 keys for US, 87 keys UK <input type="checkbox"/> Compliant IP54
Power Management Battery Life	<input type="checkbox"/> ACPI 3.0 Supported <input type="checkbox"/> Li-Ion 9 cells,7800 mAh <input type="checkbox"/> 5+ Hours <input type="checkbox"/> Built-in gauge IC <input type="checkbox"/> Charging time : 2.5hrs to 80%

AC adapter	<input type="checkbox"/> Output: 19V DC, 4.74A, 90W <input type="checkbox"/> Input : 100~240V AC, 50/60Hz universal <input type="checkbox"/> 3 pin compact power supply system
Pointing Device	<input type="checkbox"/> Built-in Resistive Touch panel with Stylus
Heat Dissipation	<input type="checkbox"/> Fan less design <input type="checkbox"/> Total thermal envelop
Dimensions/Weight	<input type="checkbox"/> 344mm x 297.6mm x 58mm <input type="checkbox"/> Weight < 4.1KG(include Battery)
Security	<input type="checkbox"/> TPM 1.2 (Trusted Platform Module) <input type="checkbox"/> Fingerprint Recognition <input type="checkbox"/> Kensington Lock
Hot Key	<input type="checkbox"/> SAS Key <input type="checkbox"/> Screen Rotation Key <input type="checkbox"/> Virtual keyboard <input type="checkbox"/> RF Switch <input type="checkbox"/> Brightness up / down <input type="checkbox"/> LED keyboard light on/off
IP Rating	<input type="checkbox"/> Compliant IP54 & MIL-STD 810F

Additional Spec

Regulation	<input type="checkbox"/> EMI: FCC, CE <input type="checkbox"/> Safety: CB, cUL,UL <input type="checkbox"/> Modem: Universal PPT including US(FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21)
Windows Certification	<input type="checkbox"/> Compatibility: HCT V12.0 / DTM (Vista) <input type="checkbox"/> Language: US International <input type="checkbox"/> Supported OS: Windows 7 Prof.

Environmental Standard

Enclosure	<input type="checkbox"/> Water Resistance: According to Mil Std 810F-506.4, Procedure II., IEC 60529 Edition2.1 : 2001-02-IPX4 (International Electro technical Commission Publication) <input type="checkbox"/> Dust Resistance : According to IEC 60529 Edition2.1 : 2001-02-IP5X (International Electro technical Commission Publication)
Drop	<input type="checkbox"/> According to Mil Std 810F-516.5, Procedure IV <input type="checkbox"/> 26 times 91 cm height free drop onto Plywood on concrete (8 corners, 12 edges and 6 faces Total 26drops)
Temperature	<input type="checkbox"/> High Temp: According to MIL-STD-810F 501.4 Procedures I (Storage) and II (Operation) <input type="checkbox"/> Low Temp: According to MIL-STD-810F 502.4 Procedures I (Storage) and II ,III (Operation)
Thermal Shock	<input type="checkbox"/> MIL-STD-810F 503.4 Procedures I (Operation) and II (None Operation)
Vibration	<input type="checkbox"/> Random Vibration Test (Operating) :According to ASTM 4169-99,Truck Assurance Level II, Schedule E <input type="checkbox"/> Random vibration (Non-Operating) : According to MIL-STD-810F, Method 514.5,Procedure 1,Category 24, Fig.514.5C-17 <input type="checkbox"/> Sine vibration(Non-Operating) : According to MIL-STD-810F, Method 514.5,Procedure 1,Category 24, Fig. 514.5C-18
Humidity	<input type="checkbox"/> According to MIL-STD-810F 507.4 Procedures I (Storage) and II (Operation)
Altitude	<input type="checkbox"/> According to MIL-STD-810F 500.4 Procedures I (Storage) and II (Operation)

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