

R13S Rugged Notebook

Rugged, muscular mobility



R13S

- 13" Convertible rugged Notebook
- Intel Core™ 2 Duo processor
- Sunlight readable display with resistive Touch Panel support
- Support internal WLAN, Bluetooth, GPS and 3G mobility
- TMP 1.2 and fingerprint recognition security features
- Fanless design
- Compliant with IP54 , MIL-STD 810F and MIL-STD 461E



R13S

Specifications

Processor	Intel® Core™2 Duo (Merom,Ultra Low Voltage) U7500, 1.06 GHz,TDP 10W	
Chipset	North Bridge: Intel® GME965 ,TDP 13.8W South Bridge: ICH8M	
System Memory	QIMONDA DDR II 667 MHz , SO-DIMM socket for 1GB x 2	
Mass Storage	2.5" Seagate (G-sensor)SATA FFS HDD 80G ,7200R with Heater Shock-mounted removable	
Audio	HD Audio Built-in speaker x 2 (Total Max:4W) Microphone x 2 (array microphone)	
Display	13.3" Wide Active Matrix TFT, WXGA 1280x800 Convertible Display Bounding Sunlight Readable, Equivalent brightness 640Nits under Sunlight 30000 Nits Resistive Touch Panel support with Stylus	
VGA Controller	Intel® GME965 Integrated Graphics	
I/O Ports	one LAN RJ45 three USB 2.0 A ports one Audio Jack : MIC-in one SIM Card one PC Card Slot one Docking Connector (PoGo Pin) one RJ11	one Audio Jack : Ear Phone-out one DC-in one Array Microphone one SD Card Reader one RS-232 one fingerprint scanner
Optical Device	Super Multi DVD	
Wireless/Communications	WLAN : 802.11A/G/N LAN : 10/100/1000 PAN : Bluetooth 2.0 Class I + EDR GPS Receiver Support Modem 56kbps (V.92)	
AC/DC Adapter	Output: 19V DC, 4.74A, 90W Input : 100~240V AC, 50/60Hz universal 3 pin compact power supply system	
Battery	Li-Ion 9 cells, 7800 mAh , 5+ Hours , Built-in gauge IC, Charging time : 2.5hrs to 80%	
Dimensions & Weight	344mm x 253mm x 58mm Weight < 4.1KG (include Battery)	
Operation System	Compatibility: HCT V12.0 / DTM (Vista) Language: US International, Supported OS: Windows XP Tablet PC Edition / Windows Vista Business 32 bits	

Military Standard Toughness

Humidity & Temperature	Operating Environment Temperature : -20C ~60C Storage Environment Temperature: -55C~ 75C Operating Humidity: 10% ~ 95%
Drop Specification	26 times 91 cm height free drop onto wood on concrete (8 corners, 12 edges and 6 faces Total 26 drops) According to Mil Std 810F-516.5, Procedure IV
Ingress Protection	Compliant IP54 & MIL-STD 810F
Vibration	Meet ASTM 4169-99, Truck Assurance Level II, Schedule E Random Vibration Test (Unit is operating) Meet MIL-STD-810F, Method 514.5, Procedure 1, Category 24, Fig. 514.5C-17 Random vibration and Fig. 514.5C-18 Sine vibration (unit Non-Operating)
Thermal Shock Regulation	MIL-STD-810F 503.4 Procedures I (Operation) and II (None Operation) EMI: FCC, CE, MIL-STD-461E Safety: CB, cUL, UL Modem: Universal PPT including US(FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21)

- The specification and pictures are subject to change without notice.
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