

JNB-1405

14.1" Fanless Rugged Laptop with Intel® Core™ Duo Processor



SPECIFICATIONS

Processor	Intel® Mobile dual core LV Penryn SI9400 (1.86GHz, FSB 1066MHz, 6M L2 cache)
Chipset	Intel® GS45 + ICH9M
Memory	DDR2 800/667/533 MHz (onboard 512M) Dual-channel DDR2 SO-DIMM, supporting up to 2GB +512M
Display	VGA controller: Intel® GMA X4500MHD LCD screen: 14.1" XGA TFT (Sunlight readable screen optional)
Hard disk	2.5" (height: 9.5mm) SATA hard disk interface
Optical drive	5.25" 12.7mm optical drive which supports SATA interface CD-ROM/DVD-ROM/COMBO/DVD-RW/DVD-DUAL, expandable to a secondary battery pack connector, one COM port and a second hard disk drive
Audio	Azalia Codec support 2.1 channel output. Two high quality speakers and built-in microphone
Keyboard	Keys with 19mm key pitch and 2.5mm key stroke; waterproof keyboard; backlit keyboard optional
Touch device	PS/2 port, Touchpad, Left key, Right Key and Scroll area
LED indicators	1. Power indicator LED (Green) 2. Battery charge indicator (Green and red) 3. Hard disk and optical drive indicator (Green) 4. Wireless network indicator (Green) 5. Bluetooth module indicator (Blue) 6. Num lock indicator (Green) 7. Caps lock indicator (Green)
CardBus/Express card 1394 interface (MINI)	1 x PCMCIA interface, supports CardBus 32bit card; 1 x Type II Express card interface Compatible with 1394 OHCI 1.1/1.0; 100,200,400Mbps
Wireless network	PCI Express MiniCard slot, supporting 802.11A/B/G
Ethernet network	Supports 10/100/1000M
Bluetooth	Supports Bluetooth™ v1.2
Security function	1. TCM1.2 (Optional) 2. Supports fingerprint identification
Modem	Modem connection speed up to 56Kbps; supports PCMCIA card modem
I/O ports	1. 1 x Video port 2. Audio ports: 1 x Mic-in, 1 x Earphone-out 3. FAX/MODEM port: 1 x RJ-11 Modem port 4. 1 x RJ-45 LAN port 5. 3 x USB2.0 port 6. 1 x Mini 1394 port 7. Express card: 1 x Type II Express card interface 8. 2 x COM port 9. Card reader: 5in1 card reader connector, supporting SD/MMC/XD/MS/MS PRO 10. PCMCIA: 1 x cardbus interface 11. Power port: 1 x DC-input connector 12. Security port: 1 x lock ring 13. 1 x Docking port
Power Supply	Battery: 9-cell Li-Ion battery pack, 11.1V/48.8Wh, duration up to 4 hours; 9-hour duration for two battery packs AC Adapter: AC 110~240V, DC 19V@90W
Power management:	1. ACPI V3.0 2. S0, S3, S4, S5 support
Dimensions	328mm x 272mm x 46mm; Appearance: Black/Green, magnesium alloy, reinforced rubber edge protector
Weight	About 3.8Kg
Switch control:	1. Power switch; 2. Screen switch: When the screen is closed, the backlight is switched off automatically
Environmental Requirement	Temperature: Complies with MIL-STD-810F, M501.4, M502.4/IEC 68-2-1,2,14/GJB322A-98 Operating temperature: -20°C to 55°C Storage temperature: -40°C to 70°C Humidity: Complies with MIL-STD-810F, M507/IEC 68-2-30/ GJB322A-98 Power-on Status: 5%-95%, non-condensing Anti-shock: Complies with MIL-STD-810F, M516.5/IEC 68-2-27/GJB367A-2001/GJB322A-98 Working status: Half Sine wave, 10G, 11m/sec Power-off status: Half Sine wave, 50G, 11m/sec Anti-vibration: Complies with MIL-STD-810F, M514.5/IEC 68-2-6 /GJB322A-98 Working status: 10-55Hz/0.075mm, 55Hz-500Hz/1.0g Power-off status: 10-55Hz/0.15mm, 55Hz-500Hz/2.0g Anti-drop: Complies with MIL-STD-810F, M516.5/IEC 68-2-32/GJB367A-2001/GJB322A-98 3 feet (91cm) free fall Protection grade: IP65 Complies with MIL-STD-810F, M506.4/IEC529 IP54 /GJB367A-2001 All the ports and components are respectively sealed in independent compartments. Power-on status: 360 degree water spray
EMC	Complies with MIL-STD-461E/ GJB151A-97