

ROCKY RK8-M

Rugged Notebook Product Specifications



- Certified to MIL-STD 810F & IP55 for ruggedness
- Certification to MIL-STD 461E available (electromagnetic emissions shielding)
- 15.1" XGA, Optional 15.1" SXGA
- 2GB RAM for exceptional performance
- 4 Serial Ports available for increased device integrations

ROCKY **RK8-M** PRODUCT SPECIFICATIONS

Special Features

Certification to MIL-STD 461E Available
Certified to MIL-STD 810F and IP55
Rain, dust, vibration and shock resistant design
Magnesium casing
Sealed ports and connector covers
Standard internal mini PCI LAN
Wireless capabilities
Internal ports: 4 x USB 2.0, 2 x serial

CPU

Intel Core 2 Duo with 2MB cache.
North chipset: Mobile Intel 945GM Express.
South chipset: Intel 82801 GBM ICH7-M

RAM Memory

1GB DDR RAM standard, expandable to 2GB

Storage

Removable 60GB HDD standard
Standard CD-ROM interchangeable with swappable components (see accessories)

Display

15.1" XGA (1024 x 768) anti-reflective TFT LCD - Optional
15.1" SXGA
Integrated 32-bit 3D/2D gfx core with 128MB shared RAM
Optional dedicated VGA chipset: Nvidia MXMII 128MB or
256MB VRAM

Audio

Sound card
Built-in stereo speakers
Jack for external speakers, microphone and 1 line in

Keyboard

89-key non BackLit KB standard
Resistive touch pad

Power System

Removable 11.1V/6600mAH Lithium-Ion battery.
AC adapter 90V~240V 50/60Hz input. Complies with
military power source AC 115V 400Hz

Expansion Slots

1 x type I/II & 1 x PCI express card. Internal expansion slots:
1 x mini PCI and 2 x mini PCI express (mini PCI can be
changed to mini PCI express)

I/O Ports

2 x Serial	1 x Docking
1 x Parallel	2 x IEEE 1394(firewire)
1 x CRT	1 x PS/2
1 x GB LAN	1 x Mic
1 x DVI	1 x Speaker
2 x USB	1 x Line in

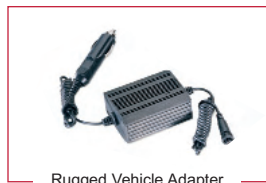
Dimensions & Weight

Dimensions: 351.6mm (13.8"W) x 294.2mm(11.6"D)
x 78.7mm(3.1"H)

Weight: approx. 13.2 lbs w/CD-ROM and primary battery



Docking Station



Rugged Vehicle Adapter



Magnesium Case w/Sealed Port Covers



Dual Battery Charger



FDD / CD-ROM / DVD / CD-RW / DVD-RW

OPTIONAL

Performance Options

Memory: up to 2GB
Removable Hard Drives: up to 100GB
Solid State HDD
Resistive touchscreen
89-key BackLit KB
MIL-STD 461E

Device Integration Options

56K modem
Military Connectors
802.11 WLAN series devices
GPRS
GPS
Bluetooth
2 x external serial ports (left I/O port)

Accessories

Dual battery charger
Rugged vehicle adapter 10Vdc~32Vdc
Built-in vehicle adapter with
military connector
Horizontal Docking Station 2 x S, 1 x
PS/2, 1 x CRT, 1 x LAN,
2 x 1394, 1 x DVI, 2 x USB (2.0)
Vertical Docking Station 2 x S,
2 x USB, 1 x PS/2, 1 x CRT,
1 x DVI, 1 x 1394

Swappable components

FDD
DVD/CD-RW
DVD-RW
2nd Li-Ion battery



*PLEASE NOTE: Specifications are subject to change without notification.

RK8M5