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### Highlights

full metal alloy housing  
fanless design  
integration of 2 PCI, PCI-e, ISA boards  
in Expansionbox  
HDD in Shockmount Case  
single sealed Ports

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Full ruggedized Military-Notebook with completely sealed light metal alloy housing, fanless design. certified according to MIL-STD810F standard and optionally MIL-STD461E. Intel Core Duo Processor with 1.66GHz clockrate. 512MB of RAM upgradeable up to 2GB of RAM, HDD 80GB upgradeable up to 300GB SATA. Optionally built-in HSDPA Modem and GPS Receiver. Battery life with up to 3 Batteries up to 8 hrs. Expansionbox with 2 ISA, PCI or PCI Express Slots.



**Article:**

- Durios A12 Ultra
- Art.Nr.:200191

**Standards:**

- MIL-STD810F
- IP54

**Display:**

- 12.1 Inch
- 1024x768 Pixel

**Processor:**

- Intel Core Duo L2400, 1.66GHz
- 2MB L2 Cache, FSB 667MHz

**Northbridge:**

- Intel 945GM

**Southbridge:**

- ICH 7-M

**RAM Options:**

- 512MB of RAM So-DDR2 667MHz
- Upgrade to 1GB of RAM So-DDR2 667MHz
- Upgrade to 2GB of RAM So-DDR2 667MHz

**Video:**

- Intel 945GM
- max. 128MB of shared RAM

**Audio:**

- Azalia 32bit, 192KHz, AC97
- 2 built-in Stereo Speakers, waterproof

**HDD Options:**

- HDD upgrade up to 120GB
- 2nd. 80GB HDD in Bay 1

**Communication:**

- 10/100/1000 Ethernet LAN
- 56K, V90 Modem
- Intel WLAN 3945 a/b/g
- IrDA

**Physical Ports:**

- 2x PCMCIA Typ II with CardBus Support
- 1x RJ-45 LAN 1000/100/10
- 1x RJ-11 Modem 56K
- 1x IrDA
- 1x IEEE1394 B FireWire
- 2x USB 2.0
- 1x parallel (LPT1)
- 1x serial RS232
- 1x MIC-Input
- 1x Audio Line-Out

**Measures:**

- WxDxH 310x255x70mm

**Weight:**

- 5.8KG with main Battery

**Warranty:**

- 36 Months

**Battery:**

- Li-Ion Smart Battery 9600 mAh
- 4200mAh Media Bay Battery Pack
- 4200mAh X-Bay Battery Pack

**Operation System:**

- none

**Options:**

- HDD upgrade up to 300GB
- Rubber Keyboard with backlight
- Touchpad glove operable
- Bluetooth Module
- Fingerprint sensor
- Low Temp Option down to -20°C
- WLAN option 802.11 a/b/g
- additional 2 x RS232 Ports
- additional 2x RS422 Ports
- EV-DO Module
- HSDPA/EDGE/GPRS/GSM Module
- MIL-STD 461E option
- sunlight readable 12.1"

**Accessories:**

- Carrying Bag
- Rubber Keyboard
- Port Replicator
- additional Battery Bay 1
- Combo drive DVD/CD-RW
- DVD-RW Drive in Bay 1
- 2nd. 80GB HDD in Bay 1
- additional 2x PCMCIA Slots in Bay 1
- additional Battery in Bay2
- FDD in Bay2
- Smart Card Reader in Bay 2
- Expansion Unit ISA with 2 slots
- Expansion Unit PCI with 2 slots
- Expansion Unit PCIE with 2 slots
- 10-32VDC Car Adapter
- GPS Module in Bay 2
- Vehicle Dockingstation with Port Replicator
- Vehicle Mount
- 10-32VDC Car Adapter for Vehicle Mount / Dock
- Ultra Shock Mount