



# ML910™

## Rugged Notebook



### KEY FEATURES

Magnesium alloy housing is fully sealed; meets rigorous environmental specs of MIL-STD-810F

Intel Core Duo Processor  
Fingerprint image reader provides convenience and security

Motorola's Advanced Dock Solution with hot-docking capability and automatic antenna switching

The full-sized, feature-rich ML910 Rugged Notebook features a sunlight readable, high resolution LCD Panel that provides high quality detailed graphical images on a 13.3" display.

Configurable Media Bay with numerous options.

The ML910 Rugged Notebook runs Windows® XP operating systems and supports a wide range of wireless options including embedded

EV-DO/1xRTT, embedded GPRS/EDGE/UMTS, Motorola DataTAC, 802.11abg, GPS and Bluetooth.

Innovative, patented antenna design

Motorola's patented thermal management solution

Field replaceable 3-D shock mounted hard drive with heater

With more than 75 years of technological innovations and over 30 years of wireless data expertise, Motorola has an answer for your mobile data needs.

Top to bottom, handle to hinge, the ML910 is Motorola-designed and developed for remarkable flexibility, versatility and durability. This ultra-robust, ruggedized notebook meets and exceeds MIL-STD 810F standards. Full-sized and full-featured, it is our most advanced rugged notebook computer, ready to handle the demands of the mission-critical world.

Experience Motorola quality and design with advanced features such as Intel Core Duo proces-

sor; shock mounted removable 60 GB hard drive with heater; high-resolution, glare-free XGA screen; optional full-sized 13.3" touch display; Configurable Media Bay; fingerprint ID reader for added security; fully-sealed backlit keyboard; automatic GPS external antenna switching with advanced hot-dock solution; on-board digital video recorder.

For the most complete set of wireless options with the most rugged design – choose the ML910 Rugged Notebook!

## SPECIFICATION SHEET

ML910™  
Rugged Notebook

### PHYSICAL

Dimensions 336mmx283mmx78mm

### SYSTEM FUNCTION (ML900)

CPU	Intel Core Duo Processor with Motorola's patented thermal management system
Memory	Standard: 512 MB
Video Graphics Adapter	MotionComp capability, support hardware aid for DVD playback Support Dual View function LCD/CRT simultaneous display capability
Display	13.3" transmissive XGA LCD touch panel
Hard Disk Drive	60 GB standard shock-mounted; Optional alternate hard disk drives
Drive Bay	Configurable Media Bay
Floppy Disk Drive	External USB floppy (optional)
Keyboard	Full travel QWERTY, fully-sealed keyboard (backlit optional); rubberized version (optional)
Pointing Device	A touch-sensitive 4 button control pad with touchscreen panel
Battery	Smart Li-Ion 6000 mAh
AC adapter	Universal AC adapter – Input: 100-240 V, 50/60 Hz AC
Operating System	Supports Windows XP

### ENVIRONMENTAL STANDARDS (MAIN SYSTEM)

Temperature	According to IEC 68-2-1,2,14 / MIL-STD-810F, Method 501.4, 502.4 Operating: -20°C to 60°C (Tested)
Humidity	According to IEC 68-2-30 / MIL-STD-810F, Method 507.4 5% to 95% RH, non condensing
Altitude	According to IEC 68-2-30 / MIL-STD-810F, Method 500.4 Operating: 15,000 ft Non-operating: 40,000 ft altitude change rate: 2,000 ft/min
Drip	According to MIL-STD-810F, Method 506.4
Shock	According to IEC 68-2-27 / MIL-STD-810F, Method 516.5 Operating: 20g, 11 ms, half sine wave Non-operating: 50g, 11 ms, half sine wave
Vibration	According to IEC 68-2-6 / MIL-STD-810F, Method 514.5 Operating: 10~55Hz/0.075mm, 55~500Hz/1.0g Non-operating: 10~55Hz/0.15mm, 55~500Hz/2.0g
Dust	According to MIL-STD-810F, Method 510.4 5 hours in dust-laden atmosphere
Drop	According to IEC 68-2-32 / MIL-STD-810F, Method 516.5 (base unit only) Survives 30-36" drop depending on configuration
Enclosure	According to IEC 529, NEMA, MIL-STD-810F, Method 506.4, 510.4
Regulatory	FCC part 15, Subpart B, Class B, UL, CE, IC (All Pending)
Accessories and Options	Battery Vehicle Docking Station Mobile Office Display Solution (MODS: for dual display in-vehicle use)
Warranty	3 year full warranty standard (1 year consumables) 24/7 Phone support



**MOTOROLA**

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