

LOGIC INSTRUMENT



FIELDBOOK G2

PROCESSOR	Intel Core I5-3337U (1.8 Ghz, 3MB L2 cache,17W) Intel Sandy Bridge 987 (1.5Ghz,512K L2 cache,17W)
CHIPSET	Intel HM77 express Chipset and co-lay with Intel HM75 express chipset (Only for Intel sandy bridge 987 processor)
SYSTEM MEMORY	Two 204-pin DDR III SODIMM - 16GB max
STORAGE	User removable HDD module without using a tool 2.5" SATA-3 HDD, supports up to 6.0 Gbps Optional M-SATA SSD
AUDIO	High Definition Audio, Stereo, two 1.5W speakers, microphone
DISPLAY	12.1" WXGA (1280x800) TFT, LED backlight Optional sunlight readable and brightness enhancement function
TOUCHSCREEN	Option 1: resistive type touch panel Optional 2: digitizer & touch panel with digital stylus (Auto switch between digitizer and touch panel)
COMMUNICATION	Wi-Fi IEEE 802.11 b/g/n Bluetooth 4.0 Class 1 10/100/1000 Mbit Ethernet (PXE) USB 3.0
I/O PORTS	1x Express 34 card slot 1x USB 3.0 1x e-SATA/USB 2.0 combo connector 1x RJ-45 1x DC-In 1x 15 pin D-sub VGA port Audio jacks 1x 84 pin docking connector
OPTIONAL I/O	Module 1: 2x USB 2.0 & 1x RS232 Module 2: 1x USB 2.0 & 1x ISO 7816 SmartCard reader Module 3: WWAN 3G or Gobi 3000 or GPS with pass through Module 4: 2M pixel auto-focus camera on the bottom of the unit
STATUS LED	Power state, RF, main battery, storage access, keyboard

INPUT / BUTTONS	Capacitive Touch Pad with right and left click buttons Touchscreen and/or Digitizer (option) Full Windows keyboard (86 or 87 key - depending on language) Tablet PC mode buttons: Display direction control, Program button Brightness Up/down, Stealth mode button, SAS Key, Quick menu
POWER	AC power input:100V-240V,50Hz-60Hz, 65W,;output: 19V Compliant with Energy Star 5.0 Li-Ion 6-cell (3S2P, 5200mAH) Smart Battery Pack Optional 2nd Li-Ion 6-cell (3S2P, 5000mAh) for hot-swapping 4h standard and 8h with 2nd battery (Battery Mark v4.0.1)
DIMENSIONS	328mm (W) x 277mm (D) x 40.8 mm (H) incl. bumpers and handle
WEIGHT	2.5 Kg (with standard Battery)
ENVIRONMENT	Operating temperature -20°C ~ 50°C (below 0°C using SSD) Storage -40°C ~70°C Drop: 1.22m (4 feet) Vibration (ASTM 4169, Truck Transport) Spill water proof
CERTIFICATION	EMI+RF: US: FCC DOC+ ID Canada: FCC DOC+FCC IC EU: CE+CEI Safety: US/Canada: CUS EU: CB RoHS/REACH compliant Energy star 5.0 certified
OPERATING SYSTEM	Genuine Windows® 7 Professional 32-bit or 64-bit
SECURITY	Administrator password / Boot password TPM 1.2 (hardware switch to enable-disable TPM, factory option) Kensington Lock Hole Computrace BIOS ready
ACCESSORY	Vehicle Dock (RJ45, 3x USB, VGA, Audio, 2x RS232, 5w speaker) Car adapter 12-24 or 12-32 VDC



Specifications are subject to change without prior notice.

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