



### Features

- 12.1" High Quality Resolution TFT LCD Display
- Intel® Core 2 Duo with Intel 945GME
- Sunlight Readable Touch Enhanced Option
- Protective Housing MIL-810F Certified
- Wireless 802.11b/g/n and Bluetooth Internal
- 3G and GPS Module Internal

### Technical Specifications

#### System

Processor	Intel® Core 2 Duo
CPU Performance	1.06GHz
Chipset	Intel 945GME + ICH7M Chipset
Storage Support	Support 8GB SATA SSD (Max. up to 128GB)
Memory	2 x DDR2 SO-DIMM
Memory (RAM)	2GB

#### Display

Screen Size	12.1"
Screen Resolution	1024 x 768
Display Ratio	4:3
Contrast Ratio	700:1
Brightness	500(typ.)
Color Saturation	262k / 16.2M

#### I/O Ports

USB 2.0	2 x USB 2.0
Serial	1 x COM Port
Video	1x VGA
Ethernet	1 x RJ45 GbE
Other Ports	1 x SD card slot, 1 x SIM card slot, x Docking Connector
DC Jack	x 1
Audio In/out	1 x Line in, 1 x Line out

#### Battery

Battery	Li-Ion battery, 5200mAh ,Samsung Cell
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#### Power

DC Input / Source Voltage	19VDC, 50/60Hz, 100~240V
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#### Expansion Slots

#### Multimedia

Integrated Speakers	1.5W Speaker
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#### Operating Temperature

Operating Temperature	-20 to 55 C
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#### Cooling System / Thermal Solution

Thermal Solution	Passive - Fanless
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#### Dimensions / Weight

Weight (kg)	3.0000
Dimensions	311 x 52 x 232 mm

#### Enclosure

IP Rating	IP54
LED Indicator Light	Battery, HDD Access, Power, Wi-Fi
Control Buttons	1 x Reset Button, 1 x Menu Key Control Brightness, Volume and Battery Status, 1 x Up Key, 1 x Down Key
Function Keys	3x Programmable Hotkeys/ Max. 6 Functions
Transit Drop	2 ft to Concrete
Shock	MIL-STD-810F M516.5
Vibration	MIL-STD-810F M514.5
Mounting	VESA Mount

#### Peripherals & Devices

Wireless Communication	WWAN Built-in 3G module, WLAN 802.11b/g/n (internal USB module), Bluetooth2.1+EDR USB Module (internal USB module)
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*All specifications are subject to change without notice.*

GPS	Based on AEC-Q100 qualified GPS chips support 50-channels GPS /SBAS (WAAS, EGNOS, SAS,GAGAN)/ A-GPS / Built-in LNA and SAW filter
Warranty	Up to 5 Years

Inputs / Outputs



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