

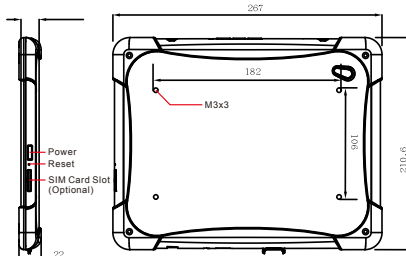
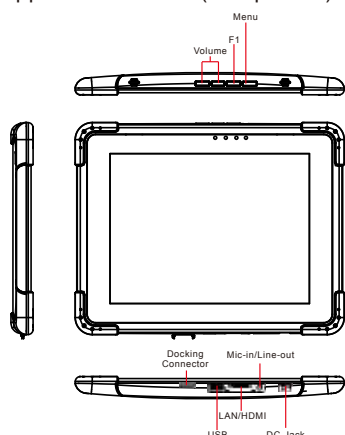


9.7" Compact Rugged tablet PC

Model :M970D

Features:

- 9.7" 1024 x 768 Resolution with IPS LED Panel
- Low-power system with Intel® Atom N2600 processor.
- 2GB DDR3-800 memory
- Built-in Wi-Fi/ Bluetooth Module
- Standard Battery 5300 mAh
- Mobile- Shock, Vibration, and transit drop.
- IP54 water & dust proof
- Built-in GPS Module
- Support 3G function (for optional)



Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

UNIT:mm



EN60601-1-1
EN60601-1-2

Accessories

- 1.12V 50W Power Adapter x 1
- 2.LAN (female) Adapter cable x 1
- 3.Tablet PC Quick Start Guide x 1
- 4.Manual & recovery CD x 1

System Specification

Operation System	: Windows Embedded Standard 7 WS7P Windows 7 PRO for Embedded Systems
Processor	: Intel® Atom N2600 1.6GHz
System Chipset	: Intel® NM10 Chipset
System Memory	: 2GB DDR3 -800
Storage	: 32GB m-SATA SSD
Audio	: 1W speakerx2
Camera	: Auto Focus 5 Mega pixels camera with Flash in rear
Communication	: Wi-Fi 802.11a/b/g/n bluetooth 4.0 + Class I /GPS (Default) 3G (Optional)

Control buttons

Control Button: Power button in right side
1 x MENU Key, 1 x Function key
1 x Volume up, 1 x Volume down
LED indicator : Power / Battery/ HDD Access/WiFi

Power Management

Power input	: 12V DC
Battery	: 5300mAh battery
Battery Operating Time	: 5 Hours **
Adapter	: 100- 240 V , 50-60 Hz / 12V DC input

Mechanical and Environment

Dimensions (W x L x H)	: 267(W) x 210(L) x 22(H)
Weight	: 988g
Operation Temperature	: -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
Battery charging Temp.	: 0° C ~45° C ^{*note}
Operation Humidity	: 30%~90% (non condensing)
Drop	: 4 feet
Certifications	: FCC , CE , EN60601-1-1 , EN60601-1-2
IP Proof	: IP54

Optional Accessories

Table Stand : DC 12V charging only
HDMI (female) Adapter Cable
Hand Strap
Holster
Car charging Cable
VESA Mounting Kit (75 x 75mm)
Capacitive Touch Stylus

Display Specification

Pixel Number	: 1024(H) x 768(V)
Brightness	: 350 cd/m2 (Minimum)
Touch	: Projective-capacity touch (4 points)

*Note

	Battery	flat	Vertical
Charging	0~40°C	0~45°C	
Discharging	0~45°C	0~50°C	

**Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.

I/O Connectors

I/O Port : 1 x 12V DC jack, 1 x USB, 1 x Line out/Mic in, 1x30 pin connector for LAN & HDMI Output (HDMI Adapter cable for Optional)

Note: All Specifications are subject to change without prior notice!

Revised Date:11/20/2015



9.7" Compact Rugged tablet PC

OPTIONAL ACCESSORIES



Vehicle Docking

Model Name:VD-M970D
Winmate Part Number:98KT00A00004
(Optional VGA out support Windows7 only)

- ◆ Hold the Tablet tightly on the moving vehicle
- ◆ Support both terminal block & 2.5ψpower jack vinput
- ◆ 9~36V DC-in wide range DC input
- ◆ IP52 design (Rain prove)



Table Docking

Model Name:DCK97-V2
Winmate Part Number:98K000A00021
(Optional VGA out support Windows7 only)

- ◆ 12V DC-in for Charging
- ◆ USB 2.0 x 2
- ◆ VGA Output max to 1024 x 768
- ◆ LAN x 1 10/100Mb



HDMI Adapter Cable

Winmate Part Number: 94E0190300K0

- ◆ For HDMI output from 30 pin extension port
- ◆ Length:10cm
- ◆ HDMI connector: Type A, female



Hand-Strap

Model Name:M97SP-V1
Winmate Part Number:98K000A0001K

- ◆ The ergonomic hand-strap can help you handle the Rugged Tablet PC much more easily and comfortable.



Charging Cart

Model Name:M97CC-V2
Winmate Part Number:98KT00A00003

- ◆ Charge max. up to 32 pcs of tablet PC at the same time
- ◆ Lockable doors and casters design for security and safety



VESA Mounting Kit

Model Name:M97VS-V1
Winmate Part Number:98K000A0001N

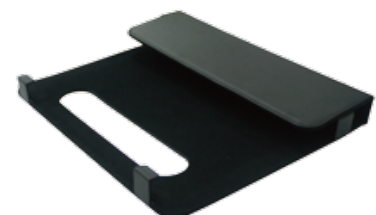
- ◆ VESA 75 x 75 mm screw hole



Mobile Power Station

Model Name:M44BW-100
Winmate Part Number:9A000000000A

- ◆ Model Name: M44BW-100
- ◆ 8.4/12/16/19V DC out
- ◆ Capacity: 8800mAh



Holster

Model Name:M97HS-V1
Winmate Part Number:9B00000000314

- ◆ Holster fo r M970 series use

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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