

HID-1337



Product Features

- 13.3" Full HD PCAP touch
- 4 Bottom USB, 2 Side USB, 1 USB Type C
- 1 x M.2 type E for WiFi, 1 x M.2 type B for storage
- 5W speaker x 2
- IP65 front, IPX1 rear
- Onboard Intel Alder Lake-N Processor
- 1 COM, 2 2.5G LAN
- Optional WiFi/ Bluetooth
- Tri-color corner LED light indicator
- Medical UL

Specification

System Information

Processor	Intel® Alder Lake-N Processor Intel® Processor N97, 6M Cache, up to 3.60 GHz (12W) Intel Atom® Processor X7425E, 6M Cache, up to 3.40 GHz (12W)
System Memory	1 x 262-pin DDR5 4800MHz SO-DIMM socket, supports up to 16GB
I/O Chipset	EC-ITE: IT5782VG
Watchdog Timer	H/W reset, 1sec. – 65535sec./min.1sec. or 1min. step
H/W Status Monitor	CPU & system temperature monitoring and voltages monitoring
CPU Cooler (Type)	Passive
TPM	TPM 2.0

Expansion

Expansion	1 x M.2 (Key-B, 2242/3042/3052, SATA only) 1 x M.2 (Key-E, 2230, PCIe x1, USB2.0)
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Storage

M.2	1 x M.2 Key-B 2242/3042/3052 for M.2 SATAIII SSD
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Audio

Audio Codec Realtek ALC888S

Speaker Output 2 x 5W

Power Requirement

Power Mode AT/ATX (ATX is default setting)

DC Input Connector Lockable DC Jack

DC Input +24V ~ +36V

Software Support

OS Win 10/11 Linux

Certification

Certification Information CE : IEC/EN60601-1-2
FCC : Part 15 class B
UL60601-1

External I/O

USB Port 4 x USB 3.2 at bottom
2 x USB 3.2 at side
1 X USB Type C
(PD Output 5V/3A 15W, USB, display function)

LAN Port 2 x Intel® I226LM 2.5 Gigabit Ethernet

COM Port 1 x DB-9 COM1
RS-232(default)/422/485, selectable by BIOS & JUPMER,
RS-485 supports Auto Flow, Pin-9 selected by JUPMER for Ring(default)/+5V/+12V

LED Indicator HDD LED (Yellow), Power LED (Green)

Panel

LCD Size 13.3"

Display Type Full HD

Resolution 1920 x 1080

Pixel pitch 0.153 x 0.153

Luminance 300 cd/m²

Contrast ratio 600

Viewing angle 89(U), 89(D), 89(L), 89(R)

Response time 27 ms

Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points
Touch Light Transmission	85%
Touch Controller	EETI

Wireless Communication

Bluetooth	Optional Wi-Fi + bluetooth 5.0 USB module (Intel Wi-Fi 6E AX210 with PCB Antenna)
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	40°C @ 95% relative humidity, non-condensing
Weight	1.8 kg
Vibration Test	With SSD/mSATA: 1.5Grms, IEC 60068-2-64, radom, 5~500Hz, 30min/axis
Shock Test	With CF/SSD: 10Grms, IEC 60068-2-27, half sine, 11ms
Drop Test	Package drop test Reference ISTA 2A, method : IEC-60068-2-32 Test:Ed Test Ea : drop test
IP Rating	IP65 front, IPX1 rear
VESA	75x75 mm
Dimension (W x L x H)	198 x 325 x 38 mm
System Fan	Fanless
Construction - Rear	White Plastic
Fanless	Yes

Component

Adapter	72W(24V/3A) medical adapter EDAC EM10686V
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Packing List

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