

HID-1337



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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)
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System Memory	1 x 262-pin DDR5 4800MHz SO-DIMM socket, supports up to 16GB
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I/O Chipset	EC-ITE: IT5782VG
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Watchdog Timer	H/W reset, 1sec. - 65535sec./min. 1sec. or 1min. step
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H/W Status Monitor	CPU & system temperature monitoring and voltages monitoring
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CPU Cooler (Type)	Passive
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TPM	TPM 2.0
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Expansion

Expansion	1 x M.2 (Key-B, 2242/3042/3052, SATA only) 1 x M.2 (Key-E, 2230, PCIe1, 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 Codec	Realtek ALC888S
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Speaker Output	2 x 5W
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Power Requirement

Power Mode	AT/ATX (ATX is default setting)
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DC Input Connector	Lockable DC Jack
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DC Input	+24V ~ +36V
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Software Support

OS	Win 10/11 Linux
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Certification

Certification Information	CE : IEC/EN60601-1-2 FCC : Part 15 class B UL60601-1
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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)
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LAN Port	2 x Intel® I226LM 2.5 Gigabit Ethernet
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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
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LED Indicator	HDD LED (Yellow), Power LED (Green)
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Panel

LCD Size	13.3"
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Display Type	Full HD
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Resolution	1920 x 1080
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Pixel pitch	0.153 x 0.153
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Luminance	300 cd/m2
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Contrast ratio	600
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Viewing angle	89(U), 89(D), 89(L), 89(R)
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Response time	27 ms
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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

Packing List	1 x HID-1337 1 x Medical adapter
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Disclaimer

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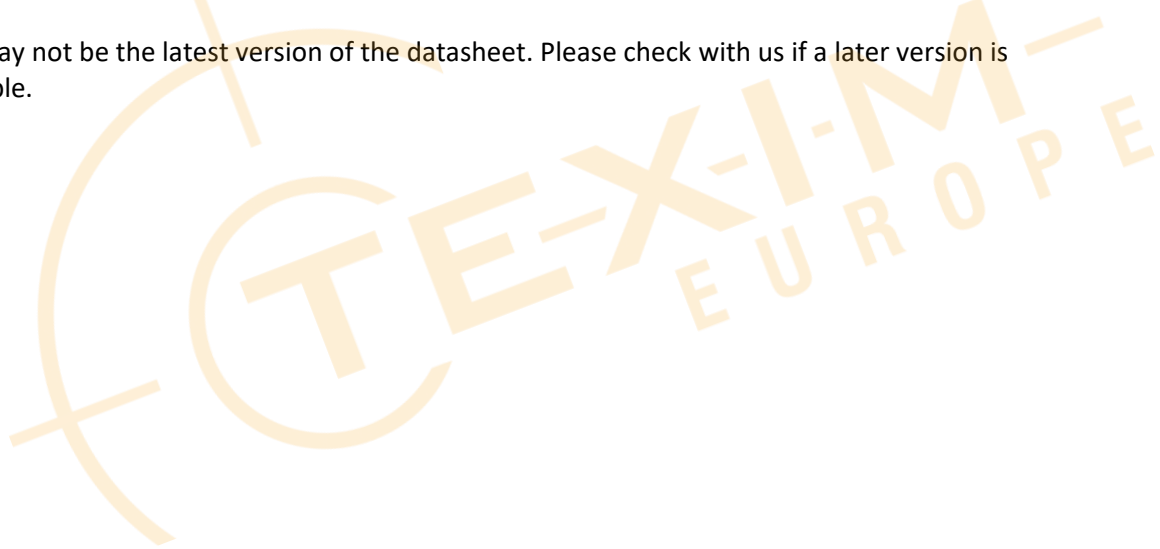
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Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

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