



Medical PC
Non Powered
AIO PC Phoenix



Dutch Design
Medical IT
of Tomorrow

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Non Powered AIO PC Phoenix



Processor with TPM	Intel® Core™ Ultra Series 2 Processor I5 - 225U (12 Cores Cache- up to 4.80 GHz) Optional: I7 - 255U
Memory	16 Gb DDR5 (max 96 Gb)
Storage	512 Gb M.2 NVME SSD (max 2 Tb)
Processor Base Power	15 Watts
I/O	2x USB3.2 gen 2, 2x USB2.0, 1x USB-C, 1x USB-C Display Port, 1x USB-C Fast Charge (side), 1x RS232, 1x HDMI, 2x LAN, 1x audio out, 1x Microphone in
WLAN	Intel® Wi-Fi 7 BE200 802.11ac/ax/b/g/n/be
Bluetooth	Bluetooth 5.4
Display	23,8 inch TFT LED, Anti Glare Glass, 6H
Touch screen (Optional)	Capacitive 10p Multi Touch
Sizes	547 x 329 x 54 mm
Resolution	1920 x 1080 Optional: 2560 x 1440
Viewing angle	178° / 178°
Active screen area	521.28 (H) x 293.22 (V)

Contrast ratio	1000:1
Luminance	250 cd/m ³
Optical response time	5 ms
Webcam (optional)	5.0 Mp with 2x integrated Mic and Noise Cancelling
Housing	Full IP65 Dust- and Waterprotected, Anti-Bacterial, Fanless
Certification	CE, RoHS, Energy Star, WEEE, IEC60601-1, IEC60601-1-2, IP65
Power	9-19V DC
Power consumption	22 Watts
Indicators	Power Indicator
Buttons	Power Button, Touch On/Off Button, Brightness adjustment Button (+ / -), Reading light on/off Button
Weight	5,7 kg



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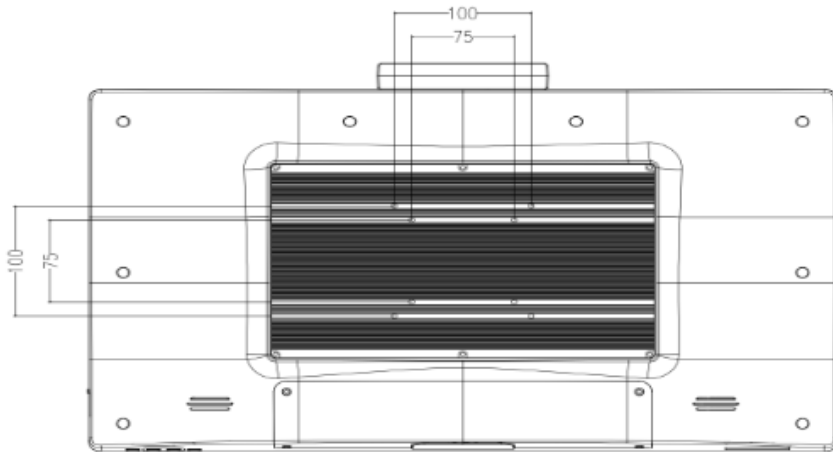
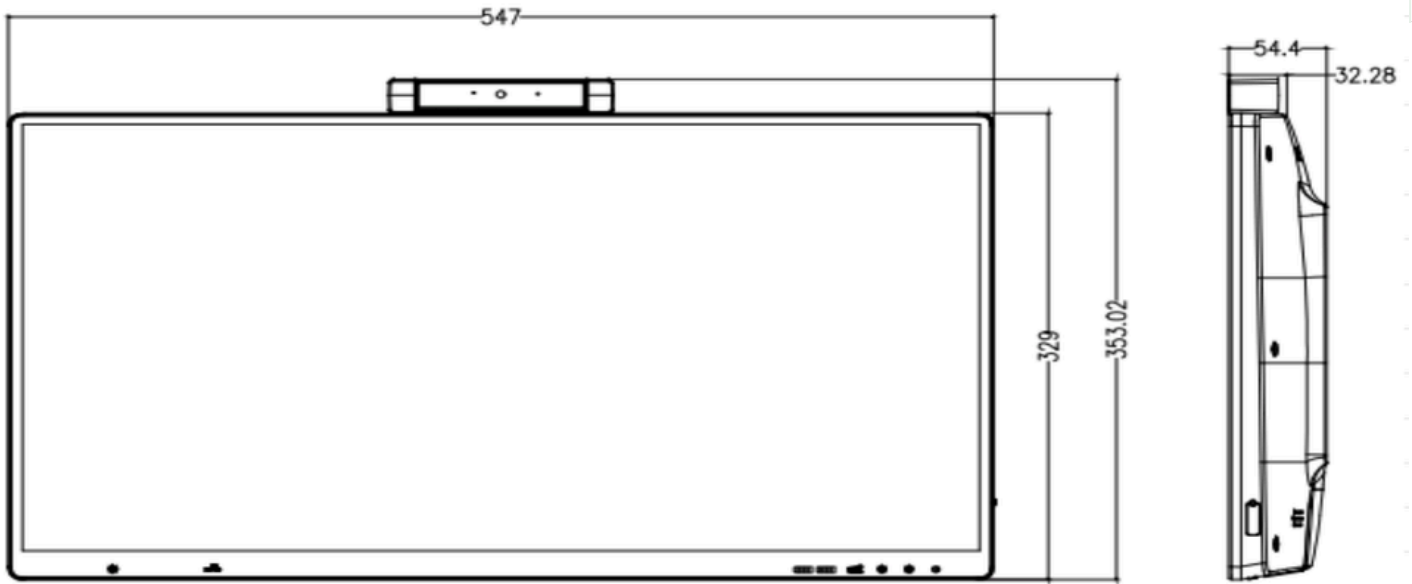
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Operating temperature	0°C to 40°C	Included	External Medical adapter 100-240V/19V6A with Lock
Storage temperature	-20°C to +60°C	RFID (optional)	Supports: ISO14443A, ISO14443B, Sony, ISO15693, ISO18092
VESA mount	100x100 mm	Operating System	Windows 11, Windows 10, IGEL



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Flagship Performance for Fixed Environments

The **Athena Phoenix AIO PC (non-powered)** delivers flagship performance for environments where continuous, fixed operation is key. Equipped with the latest **Intel Core Ultra Series 2 processors** and a fully sealed **IP65 design**, it offers fast, reliable performance in demanding, high-standard environments.

Without an internal battery, this version is ideal for **permanent installations** such as wall-mounted systems, Battery powered workstations, or integrated solutions. With **extensive I/O connectivity**, an **adjustable webcam position**, and a robust medical-grade construction, Phoenix provides maximum flexibility and integration—bringing next-generation performance to every fixed setup.



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