



**Medical PC**  
**Powered AIO**  
**PC Phoenix**



**Dutch Design**  
**Medical IT**  
**of Tomorrow**

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# Powered AIO PC Phoenix



Processor with TPM	Intel® Core™ Ultra Series 2 Processor 225U (12M Cache-up to 4.80 GHz)
Memory	16 Gb DDR5 (max 96 Gb)
Storage	256 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 69 mm
Resolution	1920 x 1080 / 2560 x 1440 (Optional)
Viewing angle	178° / 178°
Active screen area	521.28 (H) x 293.22 (V)

Contrast ratio	1000:1
Luminance	250 cd/m <sup>3</sup>
Optical response time	5 ms
Webcam	5.0 Mp with 2x integrated Mic
Housing	Full IP65 Dust- and Waterproofed, Anti-Bacterial
Certification	CE, RoHS, Energy Star, WEEE, IEC60601-1, IEC60601-1-2, IP65
Power	9-19V DC
Power consumption	22 Watts
Battery capacity	2 x 150Wh (total: 300Wh)
Indicators	Power Indicator, 2x Battery Indicator
Buttons	Power Button, Touch On/Off Button, Brightness adjustment Button (+ / -), Reading light on/off Button



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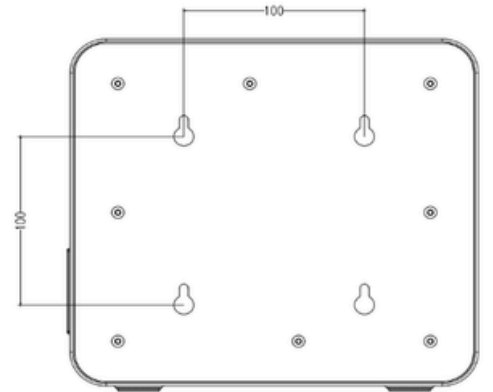
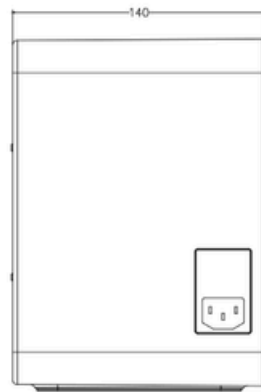
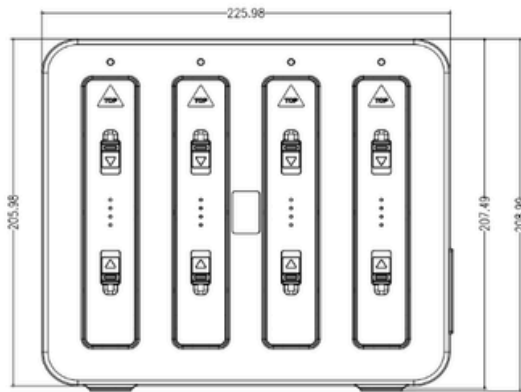
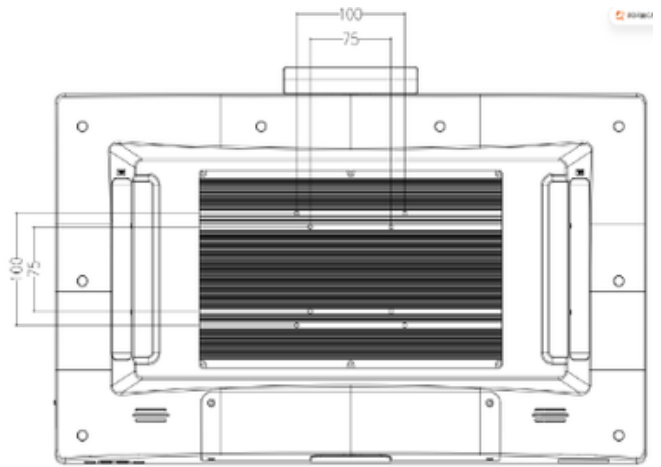
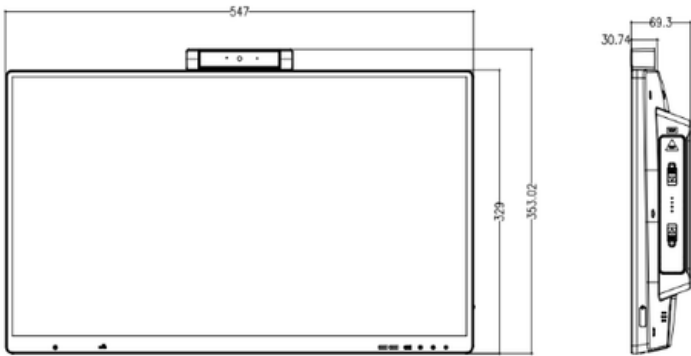
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Weight	5,7 kg (without Batteries) 7,3 kg (with 2x Battery)
Operating temperature	0°C to 40°C
Storage temperature	-20°C to +60°C
VESA mount	100x100 mm

Included	External Medical adapter 100-240V/19V6A with Lock
RFID	ICM351 (Optional)
Operating System	Windows 11, Windows 10, IGEL



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## Battery Charging station

Model	4-Bay Smart Charging Dock	
Physical	Construction Material	Plastic+hardware Housing
	Dimensions (LxWxH)	225.98 x 140 x 208.99 mm
Environment	Operating Temperature	0 - 40 °C,
		10 - 95 % RH, non-condensing
	Storage Temperature	-20°C-60°C (-4 - 140 °F)
		10 to 95% RH non-condensing
	Thermal	Fanless
Power	Power Input	100V-240V AC input
	Power Adapter	200W built-in power supply
LED	LED	4 x Battery LED (Red/Green) Charging Battery: Red Fully Charged Battery: Green
Charging	Battery Pack Type	4S2P cells Lithium-ion Battery
	Charge Voltage	17.6V
	Continuous Charge Current	2 A for each battery pack
	Charging time from 10-100%	4 hours



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Medical PC

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## Flagship Performance Without Limits

The **Athena Phoenix Powered AIO PC** is our next-generation flagship, built for critical environments where performance and continuity are essential.

Powered by the latest **Intel Core Ultra Series 2 processors** and fully protected with **IP65**, it delivers fast, reliable operation in even the most demanding workflows.

Designed with mobility in mind, the powered version features a **hot-swappable battery system** with a clear battery status indicator, supported by a **multi-bay charging dock** for continuous availability. With **extensive I/O connectivity**, an **adjustable webcam position**, and a robust medical-grade design, Phoenix combines power, flexibility, and durability true to its name.



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