e-medic™ Silence TP-22T-PI





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The medical Panel PC **e-medic™ Silence TP-22T-PI** impresses with a slim and robust aluminum housing, which has been perfectly adapted to the medical environment. Like all e-medic™ Panel PCs, this system does not have any mechanical or protruding controls and is equipped with a high-quality, energy-efficient touch display.

What makes this system special is its completely dustproof and splash-proof housing with integrated power supply.
In terms of reliability, features, and performance, this panel PC meets the highest normative and legal requirements. Thanks to its metal housing, the **e-medic™ TP-22T-PI** can be used in patient environments, especially in operating rooms.
The **e-medic™ Silence TP-22T-PI** is Windows® 11 compatible.

Upgrades and accessories available on request.

Vorteile:

- Intel® Alder Lake i5-12600HE
- Integrated power supply
- 21,5“ FHD AHVA Diagnostic Panel
- P-Cap Multi-Touch
- Easy to clean
- Fanless
- IP65 Front Rear: IP54
- MS Windows® 11 compatible

Technical data e-medic ™ Silence TP-22T-PI

Item number	2013160
Processor	Intel® i5-12600HE (Alder Lake / 12th Gen.)
Processor Core	12 Core, 18 MB Intel® Smart Cache
Chipset	FCBGA1744
Graphics	Intel® Iris Xe Graphics
RAM	16 GB
Hard drive	256 GB SSD
OS Support	Windows 10 Pro; Windows 11 Pro (OS nicht im Lieferumfang enthalten)
external interfaces	(4x USB3.2 gen II; 1 x Line-out & 1x Microphone-in (3.5mm phone jack); 1x Display Port 1.4a; 1x HDMI 2.0, 1 x HDMI (video-in); 1x RS232/RS422/RS485; 1x RS232; 2x LAN
LAN	2x RJ45 (1x 1.0 Gbps, 1x 2.5 Gbps)
WiFi / Bluetooth	WiFi 7 + Bluetooth
Controls	Projected onto the front (capacitive): Power on/off; Brightness; Volume; Backlight on/off; Clean me
Power Supply	Intern, AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 250W
Housing	Rear: Anti-bacterial aluminum housing with additional potential equalization pin; fanless)
Dimensions	542 x 347 x 68 mm
Weight	9,2 kg (w/power supply)
Mounting	VESA 100 / 100
Cooling System	Fanless
Temperature (Operating)	0~35((IEC 60068-2-78)
Temperature (Storage)	-20~60
Humidity (Operating)	10 ~ 90%, non-condensing
Humidity (Storage)	10 ~ 90%, non-condensing
IP Protection Class	Front IP65, Rear IP54 w/ cable cover
Standards	FCC (Part 18 Class B) / CE (EN 60601-1-2 :2015 ver. 4.1) / VCCI (2016-11, class B) UL (ES60601-1:2012 (V3.2) By Project / cUL (C22.2 No. 60601-1:2014 V3.2) By Project MDR (2017/745) / ISO 14971

LCD Panel Spezifikationen

Screen	21,5“ FHD AHVA (16:9)
Touch technology	P-Cap Multi-Touch Panel
Resolution	1920 x 1080 (Full HD)
Contrast	1000:1 typical
Brightness	250 cd/m2 typical
Viewing angle	178(H) / 178(V)
Display hardness	6H pencil, pressure 750g/45°

Rev.A-01.2026 Technische Änderungen und Irrtümer vorbehalten.