

e-medical™ Silence XS-M



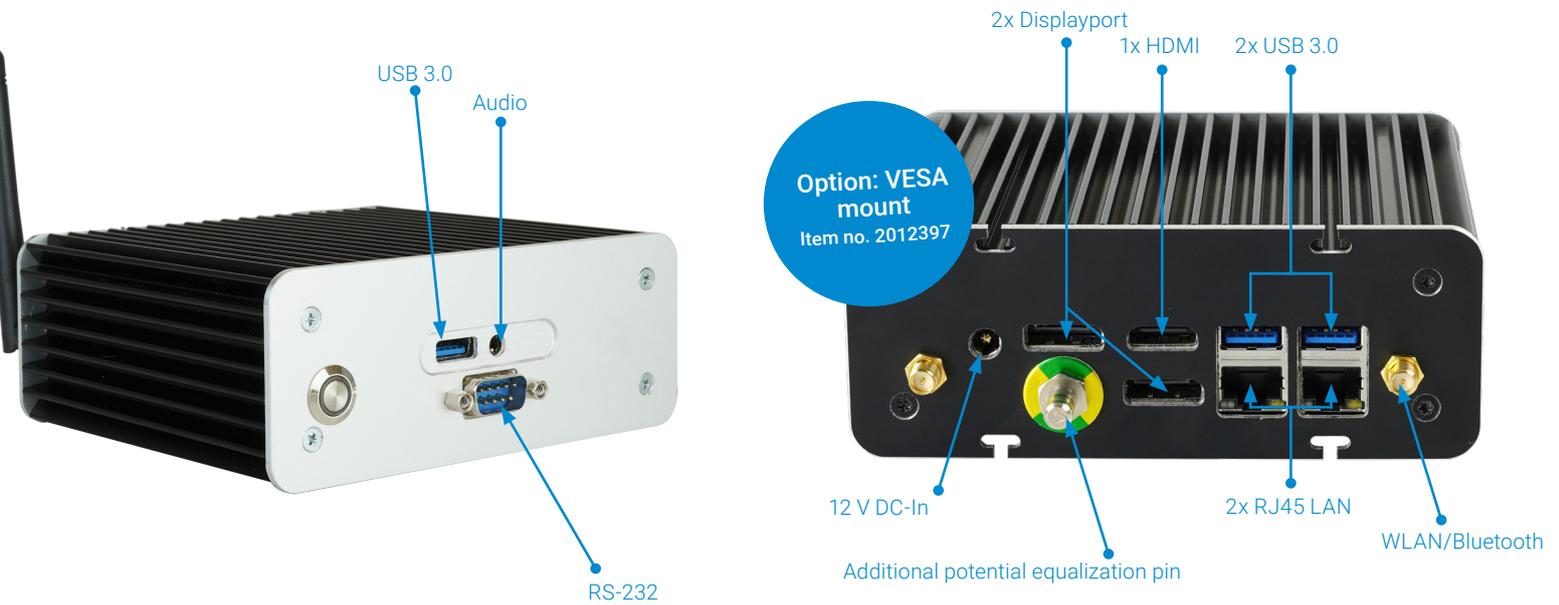
Small, smaller, e-medical™ XS-M

Despite, or perhaps because of its small dimensions, the **e-medical™ XS-M** presents itself as a particularly robust medical PC system. The solid aluminum profile housing protects against mechanical stress. Small gaps and special seals make the housing absolutely dust-tight according to IP 60. The entire electronics inside the mini-pc are located on a single board. There are no cables or unsecured plug connections that could come loose due to vibrations.

The **e-medical™ XS-M** is equipped with an additional potential equalization. With RS232 and USB 3.0 interfaces, HDMI output, 2x displayport and WLAN, the XS-M is ideally suited for use at mobile workplaces in the medical sector and of course wherever small size or weight is required.

Benefits:

- Quiet and fanless
- Small, compact and powerful
- Incl. WLAN
- Low maintenance requirements
- Dustproof (IP60)
- RS232 serial interface



Technical data

e-medical™ Silence XS-M

Processor	Intel 8th Gen. (Whiskey Lake-U) Core™ MCP Prozessors I5-8365UE QC, 1,6 GHz, 15W (NUC-8365UE)
Mainboard	NUC 4,09" x 4,02" (104 x 102mm)
RAM	4 to 32GB DDR4 ECC / non-ECC
Hard drive	1 x Key M with PCIe x4 and SATA3 for SSD, 1x Key E with PCIe x1 and USB 2.0 for Wireless
Graphics card	Intel® Gen9 Graphics DX 12
Compatible OS	MS Windows 10, MS Windows 10 IoT Embedded Enterprise, Ubuntu Linux (Further compatibilities on request)
External interfaces (Front)	1x USB 3.2 (gen2), 1x Mic-In / Line-Out, 1x RS232/422/485
External interfaces (Back)	1xHDMI, 2 X Displayport, 2 X RJ45 10/100/100 Mbps (1x Intel I219LM, 1 x Realtek RTL 8111G) 2x USB 3.1
WLAN	Intel 802.11 b/g/n/ac Dual-Band WLAN Modul / Bluetooth 4,2
Medical power supply unit	Output: 12V/60W
Cooling system	Heatpipe cooling system, directly attached to the housing
Case	Full aluminum heat sink profile housing, black anodized
Dimensions	134x108x55 mm (BxTxH)
Mounting options	DIN rail DIN bracket / wall bracket, bracket for 19 inch rack
Weight	1,2 kg
Ambient temperature	0°C bis +40°C (in operation)
Humidity	90% rel. humidity
Protection class	IP60
Conformity	CE, RoHS, IEC 60601-1-2:2014
Item no.	2012396