

# e-medic™ Silence ST-M 14. Generation - Raptor Lake

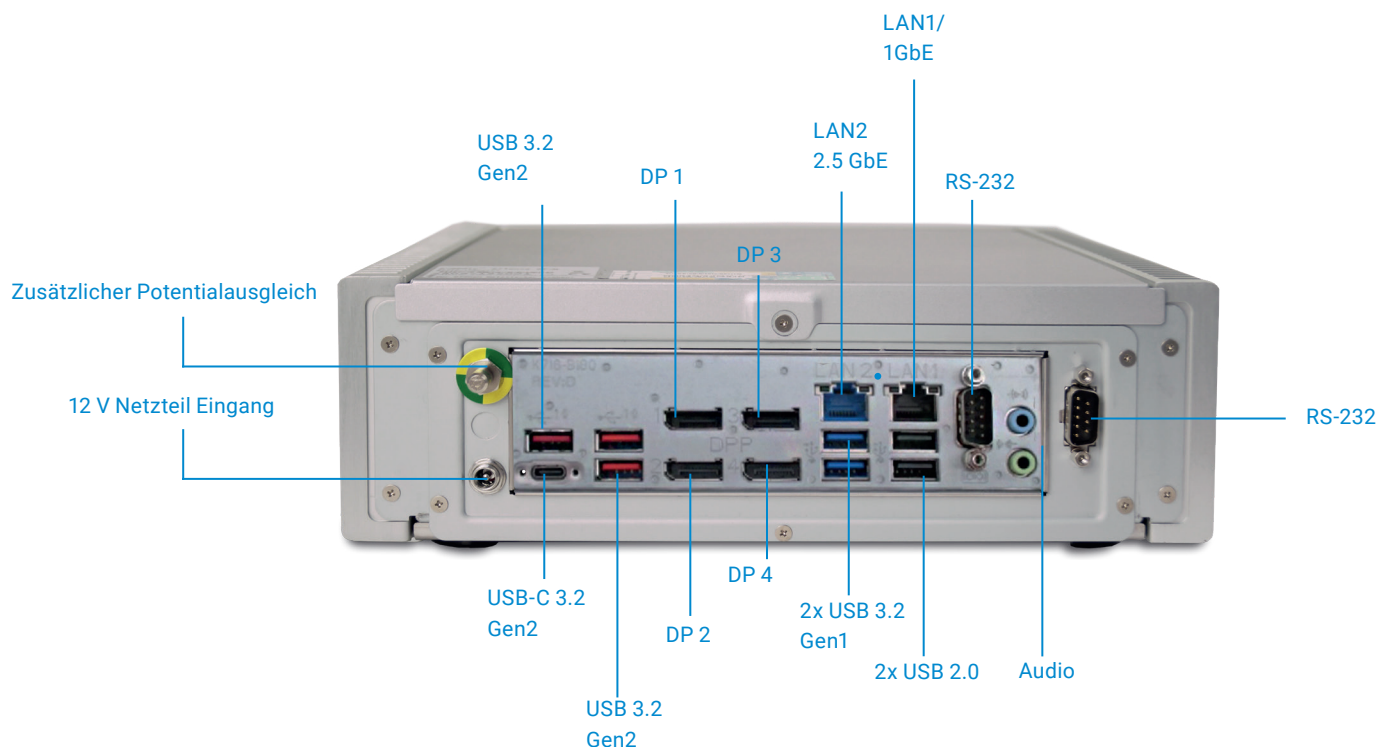


## Powerful, fanless Medical computer.

The fanless e-medic™ Silence ST-M computer is a compact medical PC system that is ideally suited for long-term use in clinics, doctors' surgeries, in the laboratory or in industry. By using the modern Intel® Raptor Lake processors, a fast system has been created which, in combination with the specially developed 4-channel heatpipe, ensures high performance with the lowest noise level. Current imaging applications require powerful graphics, which the e-medic™ Silence ST-M Raptor Lake™ provides thanks to Intel® UHD Graphics 770. This small box PC can therefore stream 4K content smoothly to several screens simultaneously. The PC can be ordered at with Windows® 11 Pro and a warranty of up to 5 years.

### Benefits:

- Maintenance-free, closed casing
- Quadruple View - 4 monitors can be connected
- Versatile - installation possible on wall, VESA-mounting or support arm
- Small, compact and lightweight (4 kg)
- Designed for 24/7 use
- Fanless



## Technical Data

|                           |                                                                                                                                       |                                                          |               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------|
| <b>Prozessor</b>          | Intel® Core™ i5-14500T<br>24MB Smart Cache, bis 4.80 GHz                                                                              | Intel® Core™ i7-14700T<br>33MB Smart Cache, bis 5.20 GHz |               |
| <b>Processor cores</b>    | 14 Core                                                                                                                               | 20 Core                                                  |               |
| <b>Mainboard</b>          | Kontron K3833-Q Mini-ITX, Intel® Q670E Chipset                                                                                        |                                                          |               |
| <b>RAM</b>                | 8 GB                                                                                                                                  | 16 GB                                                    | 32 GB         |
| <b>SSD</b>                | 1256 GB m.2 NVME                                                                                                                      | 512 GB m.2 NVME                                          | 1 TB m.2 NVME |
| <b>Graphic</b>            | Intel® UHD Graphics 770                                                                                                               |                                                          |               |
| <b>Interfaces</b>         | 1x USB-C 3.2 Gen2; 3x USB 3.2 Gen2; 2x USB 3.2 Gen1; 2x USB 2.0; 4x DisplayPort; 2x LAN; Audio; 2x COM (RS-232); integrated TPM V2.0; |                                                          |               |
| <b>Options</b>            | WLAN + Bluetooth; warranty extensions (3 years; 4 years; 5 years)                                                                     |                                                          |               |
| <b>Kompatible OS</b>      | Windows 11 (optionally available);<br>Linux 64 (not included in the scope of delivery)                                                |                                                          |               |
| <b>Power supply</b>       | Medical 120 W desktop power supply; DC 12 V/8,33 A                                                                                    |                                                          |               |
| <b>Cooling system</b>     | 4 Kanal Heatpipe                                                                                                                      |                                                          |               |
| <b>Case</b>               | Fanless, closed, aluminium/steel Mini-ITX, with additional potential equalisation                                                     |                                                          |               |
| <b>Dimensions (LxWxH)</b> | 260x 85x 240 mm                                                                                                                       |                                                          |               |
| <b>Weight</b>             | 4 kg                                                                                                                                  |                                                          |               |
| <b>Temperature</b>        | +5°C to +40°C (in operation)   -10°C to +60°C (storage)                                                                               |                                                          |               |
| <b>Humidity</b>           | 15 % - 85 % (in operation, non-condensing)   5 % - 90 % (storage, non-condensing)                                                     |                                                          |               |
| <b>Standards</b>          | CE, RoHS, EN 60601-1-2:2014 + AMD1:2020; CISPR 32:2019; (DIN EN 60601-1 - just supply)                                                |                                                          |               |
| <b>Manufacture</b>        | Made in Germany according to ISO 9001                                                                                                 |                                                          |               |
| <b>Item number</b>        | 2013412                                                                                                                               |                                                          |               |