

OPS520 NEW

Open Pluggable Specification (OPS) Embedded system with LGA1200 Socket
11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q570/H510 and TPM 2.0

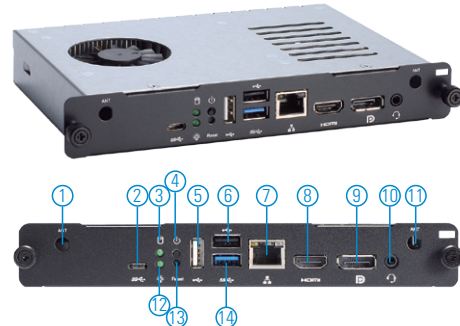
Features

- Intel® Open Pluggable Specification (OPS compliance)
- LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor (Rocket Lake)
- 2 DDR4-2933 SO-DIMM for up to 64GB of memory
- 1 M.2 Key M 2280 for NVMe storage
- 1 M.2 Key E 2230 for Wi-Fi/BT solution
- USB 3.2 Gen2 supported
- Supports Intel vPro® Platform (Intel® Q570 chipset only)
- Supports Trusted Platform Module (TPM) 2.0
- Easy installation and maintenance

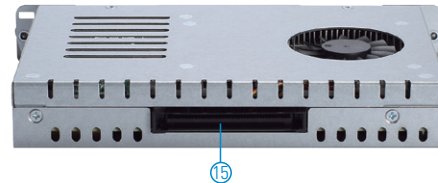


Specifications

CPU	LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor (Rocket Lake)
Chipset	Intel® H510/Q570
System Memory	2 x DDR4-2933 SO-DIMM, max. up to 64GB
Storage	1 x M.2 Key M 2280 (NVMe)
Watchdog Timer	255 levels, 1 to 255 sec./min.
TPM	TPM 2.0
Intel® AMT	Intel® AMT 15.0 for Q570
I/O	1 x USB 3.2 Gen2 (Q570) or 1 x USB 3.2 Gen1 (H510) 1 x USB Type C 2 x USB 2.0 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI 2.0 1 x DP 1.4 1 x Audio jack (combo) 1 x Power on/off button 1 x Reset button 2 x Antenna opening
JAE TX-25A	1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.0 1 x Audio (Line-out) 1 x UART (TX/RX)
Indicator	1 x LED for system power on 1 x LED for storage active
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") (D) x 30 mm (1.18") (H)
Weight (net/gross)	1 kg (2.21 lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A



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|----------------------|----------------|----------------------|
| 1. Optional antenna | 6. USB 2.0 | 11. Optional antenna |
| 2. USB Type-C | 7. LAN | 12. Power indicator |
| 3. Storage indicator | 8. HDMI 2.0 | 13. Reset button |
| 4. Power button | 9. DP 1.4 | 14. USB 3.2 |
| 5. USB 2.0 | 10. Audio jack | 15. JAE TX-25A |



Packing List

Quick installation guide

Ordering Information

Standard

OPS520SRA-H (P/N: E22M520100)	OPS Embedded system with LGA1200 socket Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® H510 and TPM 2.0
OPS520SRA-Q (P/N: E22M520101)	OPS Embedded system with LGA1200 socket Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q570 and TPM 2.0

Dimensions

