



MS-98J0-SKU1

FEATURE

CONNECTIONS



SPECIFICATION

| | |
|------------------------------|--|
| CPU | Intel® Celeron® Processor J3455, QC, 10W |
| Frequency | J3455, 1.5 GHz, up to 2.3 GHz |
| L2 Cache | 2MB |
| CPU Type | BGA |
| Chipset | Integrated in SoC |
| BIOS | AMI |
| Technology | Dual-channel DDR3L 1866 MHz |
| Max. Capacity | Up to 8GB |
| Socket | 2 x 204-pin SO-DIMMs |
| Controller | Pin header (default) Infineon SLB9665TT 2.0 (by BOM option) |
| Graphic Memory | Depends on CPU |
| LVDS | 1 x Dual channel 18/24-bit |
| eDP | N/A (by option) |
| VGA | 1 |
| HDMI | 1 |
| DisplayPort | N/A (by option) |
| Multiple Display | 3 independent displays |
| Display Interface | 1 x Dual channel 18/24-bit |
| Watchdog Timer | 256-level Watchdog Timer |
| Smart Fan | Yes |
| PS/2 | 1 (pin header) |
| PCIe x 1 | 1 |
| M.2 | 1 x M Key (SATA 3.0), 2242 1 x E Key (PCIe x1, USB2.0), 2230 |
| SATA | 1 x SATA 3.0 |
| USB | 3 x USB 2.0 (internal) 4 x USB 3.2 Gen 1 (rear) |
| Serial | 6 x COM ports (Internal) COM1: RS-232/422/485, 0V/5V/12V COM2~6: RS-232, w/o Power |
| GPIO | 8-bits (4 x GPI; 4 x GPO), 5V |
| DC Input | DC-in 12V |
| Operating Temperature | -10 ~ 60°C |
| Operating Humidity | 10 ~ 90%, non-condensing |
| Storage Temperature | -20 ~ 80°C |
| Storage Humidity | 10 ~ 90%, non-condensing |
| Dimensions | 170 x 170mm (Mini-ITX) |
| Weight | 0.37 kg |
| EMC | FCC, CE, RCM, VCCI, BSMI |
| OS Support | Windows 10 IoT Enterprise LTSC/SAC 1809 (64-bit, RS5) |



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Linux Fedora 25 (by request)
Linux Ubuntu 16.04 (by request)