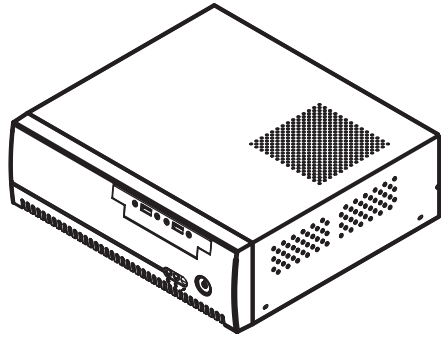


# SA-N718

## Quick Reference Guide



Ver. Q1

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## Packing Checklist

If you discover any item below damaged or lost, please contact your vendor immediately.

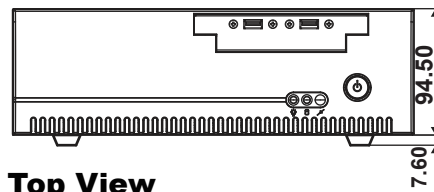
- |  |     |
|--|-----|
| <input checked="" type="checkbox"/> SA-N718                    | x 1 |
| <input checked="" type="checkbox"/> Driver/Manual DVD          | x 1 |
| <input checked="" type="checkbox"/> This Quick Reference Guide | x 1 |
| <input checked="" type="checkbox"/> Mini Jumper (2 mm)         | x 6 |

## Specifications

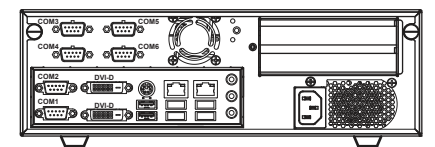
System	
CPU Support	LGA1200 socket for Intel® 10th Gen. Xeon® / Core™ i9 / i7 / i5 / i3 / Pentium® / Celeron® desktop CPU / Target TDP 65W
CPU List	<b>Xeon®:</b> W-1290TE, W-1270TE, W-1250TE <b>10th Core™:</b> i9-10900E(TE), i7-10700E(TE), i5-10500E(TE), i3-10100E(TE) <b>Pentium®:</b> G6400E, G6400TE / <b>Celeron®:</b> G5900E, G5900TE
Chipset	Intel® H420E / Q470E / W480E
Memory Support	2 x SO-DIMM sockets, support 2933MHz DDR4 up to 64GB (W1-1290TE, W-1270TE, i9, i7 CPU) 2 x SO-DIMM sockets, support 2666MHz DDR4 (up to 64GB) (W-1250TE, i5, i3 CPU) 2 x SO-DIMM sockets, support 2400MHz DDR4 (up to 64GB) (Pentium® / Celeron® CPU)
Power Supply	ATX 250W
Dimensions (WxHxD)	300.2 x 94.5 x 272.79 mm
Expansion Slots	1 x PCIeX16 slot, supports PCIe Gen3. 1 x M.2 slot, M-Key, supports NVMe PCIeX4/X2 and SATA, for storage only without USB signal, supports 2242 only
Drive Bay	2 x 2.5" SATAIII HDD / SSD drive space
Operating System	Windows 10 IoT Enterprise LTSC 2019, 2021/ Ubuntu 20.04 LTS
System Weight	5 kg
Certification	FCC / CE
I/O Ports	
Display	2 x DVI-D / 1 x DP (optional)
USB	4 x USB 3.0 (rear)/2 x USB 2.0 (Rear)/ 2 x USB 3.0(option, front)
Audio	1 x Line In, 1 x Line Out, 1 x Mic In
LAN	2 x GbE LANs support Wake-On-LAN, PXE <b>LAN1:</b> Intel® 219LM / <b>LAN2:</b> Intel® LAN 210AT
Serial Ports	COM1 for RS-232/422/485, COM2 for RS-232 (COM 1/2 support +5V/+12V/RI by setting jumper) COM3~COM6 for RS-232 only (option)
Parallel Port	1 x parallel port (optional)
PS/2	1 x PS/2 Combo connector for keyboard & mouse (rear I/O)
LED & Button	1 x Power LED, 1 x HDD LED, 1x Power Button
Environment	
Operating Temp.	<b>HDD:</b> 0°C ~40°C (32°F~104°F)
Storage Temp.	-20°C ~60°C (-4°F~140°F)
Humidity	20% ~ 90%

## System View

Front View

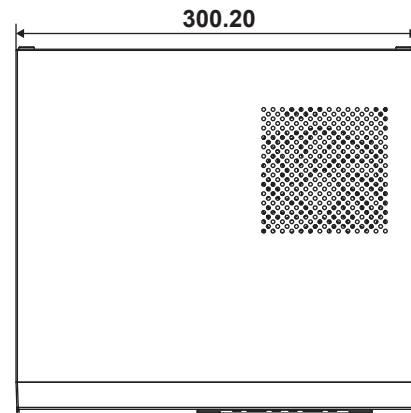


Rear View

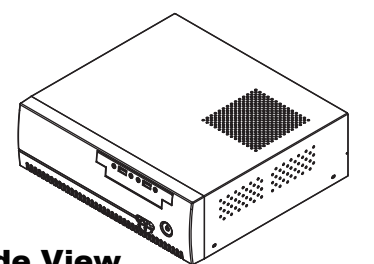


Unit: mm

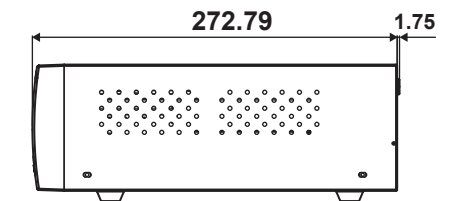
Top View



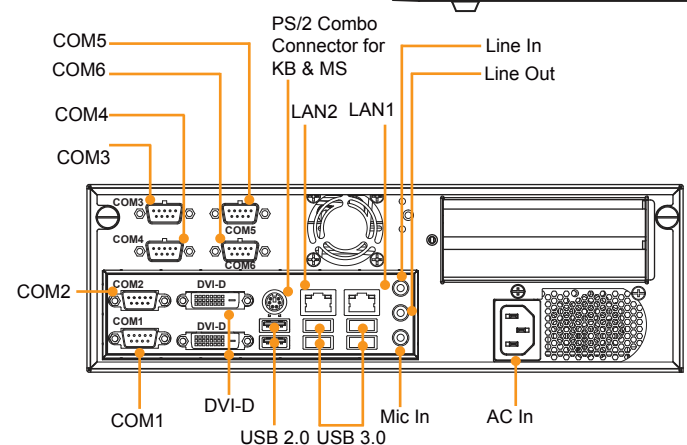
Quarter View



Side View



I/O View

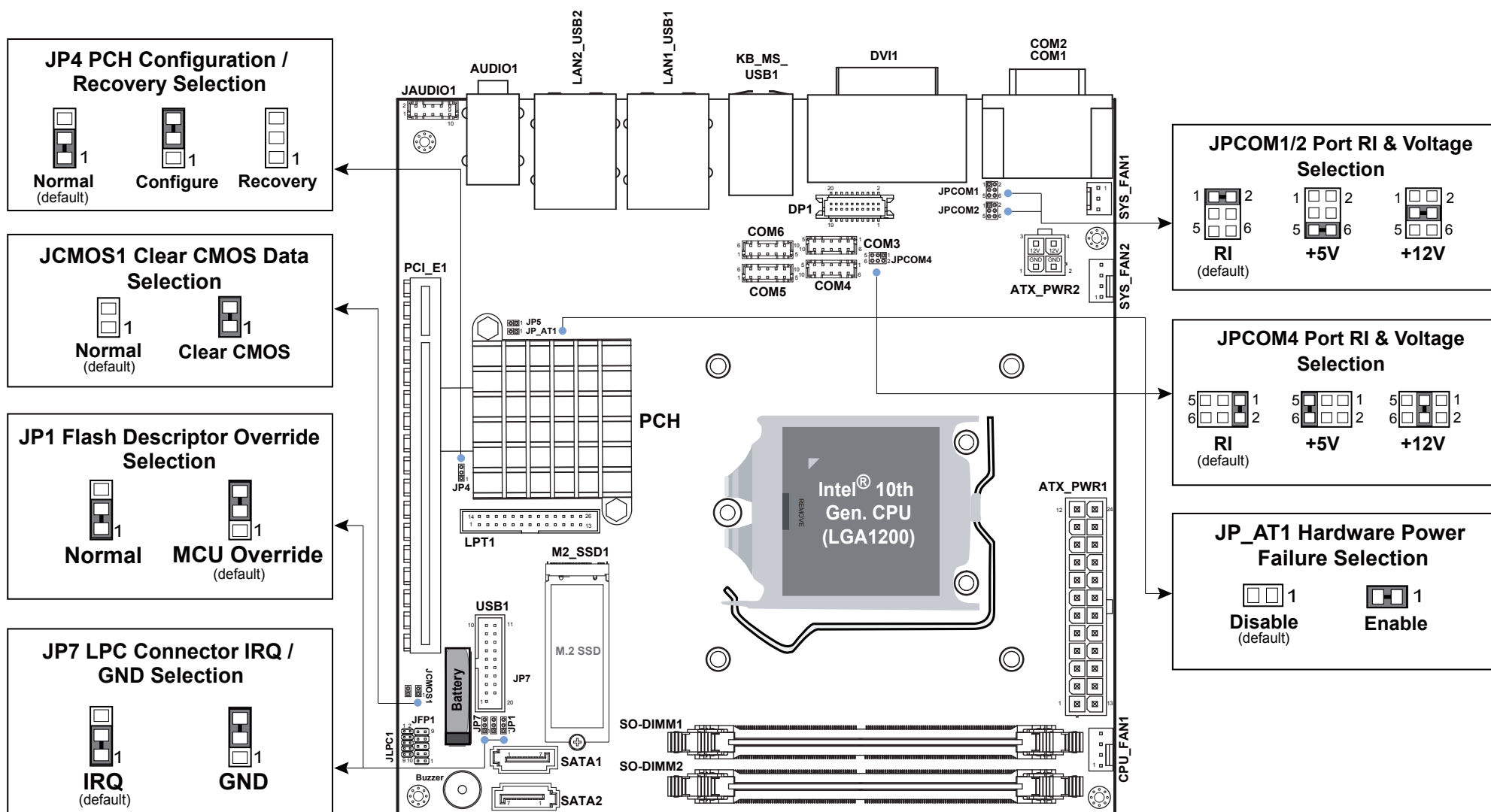


# SA-N718

Intel® 10th Gen. Core™ i9/i7/i5/i3 / Pentium® / Celeron® Processor Book Size PC

## Jumper Setting

**CAUTION!** Danger of explosion may occur if the battery is replaced incorrectly. Replace batteries only with the same or equivalent type recommended by the manufacturer. Dispose the used batteries according to the manufacturer's instructions.



## Safety Precaution

The following messages are safety reminders on how to protect your system from damages, and thus help you extend the life cycle of the system.

### 1. Check the Line Voltage

- The operating voltage for the power supply should be between 100~240V AC; otherwise, the system may be damaged.

### 2. Environmental Conditions

- Place your SA-N718 on a sturdy, level surface. Be sure to allow enough room on each side to have easy access.
- Avoid moving the system rapidly from a hot place to a cold place or vice versa because condensation may come from inside of the system.
- Place SA-N718 against strong vibrations, which may cause hard disk failure.

### 3. Handling

- Do not turn the system upside down. This may cause the hard drive to mal-function.

- Do not allow foreign objects to fall into this product.

- If water or other liquid spills into this product, unplug the power cord immediately.

### 4. Good Care

- When the outside of the case is stained, remove the stain with neutral washing agent with a dry cloth.
- If dust has been accumulated on the outside, remove it by using a special vacuum cleaner for computer.

### CAUTION!

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

### WARNING!

Some internal parts of the system may have high electrical voltage. Therefore we strongly recommend qualified engineers open and disassemble the system.