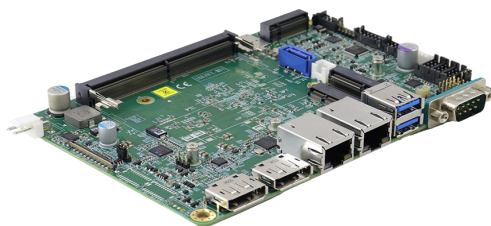


See User Manual for details

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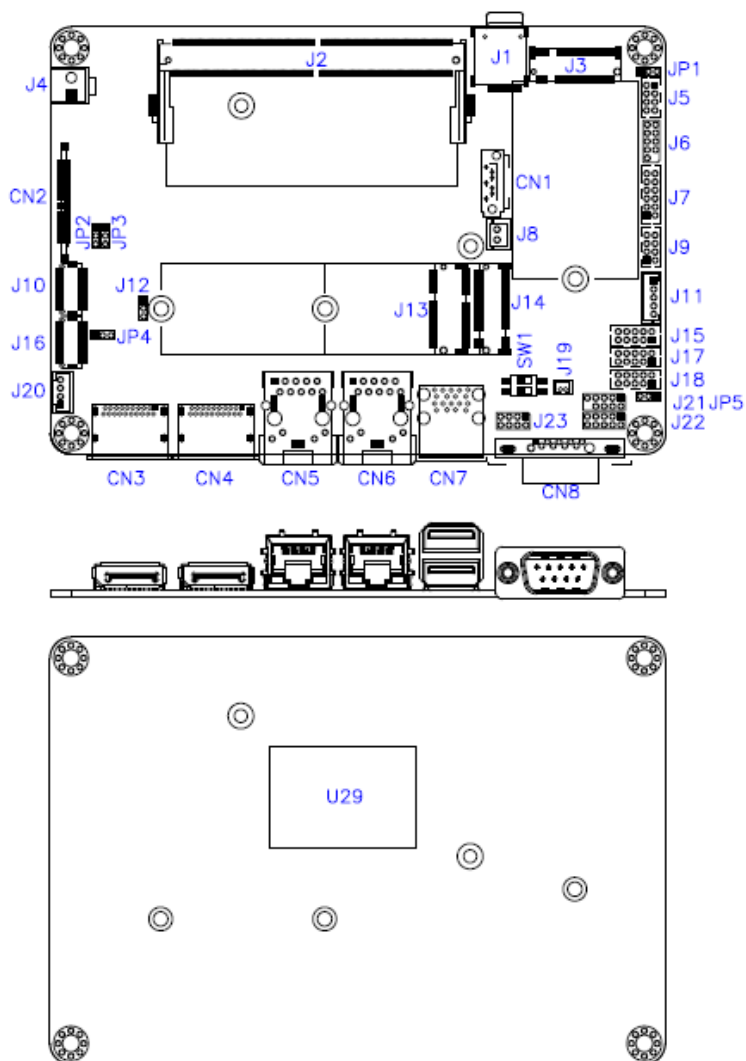
**Intel® Atom® x7000RE
Intel® N Series Processors
3.5" Disk-Size SBC**



QUICK REFERENCE

Version 1.0
(January 2025)

Jumper & Connector Locations



Jumpers Quick Reference

Function	Jumper
Sierra 5G Module Interface Selection	JP1
eDP Panel Power Selection	JP2
LVDS Panel Brightness Selection	JP3
LVDS Panel Power Selection	JP4
AT / ATX Selection	JP5
Clear CMOS Data	SW1
Clear ME Register	SW1

Connectors Quick Reference

Function	Connector
SATA Connectors	CN1
eDP Connector	CN2
DP Connectors	CN3, CN4
LAN Connectors	CN5, CN6
USB 3.2 Connector	CN7
COM1 RS-232/422/485 Serial Port	CN8
Nano SIM Card Slot	J1
DDR5 SO-DIMM Connector	J2
M.2 B-Key 3052 Connector	J3
DC Power Input Connector	J4
USB 2.0 Connector	J5
SPI Flash Tool Connector	J6
Audio Connector	J7
SATA HDD Power Connector	J8
LVDS Connectors	J10, J16
SMBUS Connector	J11
M.2 E-Key 2230 Connector	J13
M.2 M-Key 2280 Connector	J14
COM2, COM3, COM4 RS-232 Ports	J18, J17, J15
RTC Battery Connector	J19
LVDS Backlight Connector	J20
80 Port Debug Tool Connector	J21
Digital I/O Connector	J22
Front Panel Connector	J23