Quick Start

CN5 on AX93A07

Note: ***Please refer to AX93A07 quick installation guide for I/O board related information.***

The basic procedures required to power on PICO511:

(1). Assemble heatspreader, cooler and AX93A07 with PICO511 properly.
(2). Check all jumper settings and make sure they are at default settings; especially JP3 (2-3 close).
(3). Installed DDR4 memory module into SCN2 until fully seated to ensure normal functioning.
(4). Make sure that all necessary peripheral devices are plugged properly.
(5). Require at least 60W DC power adapter. Firmly insert the DC power adapter into CN5 on AX93A07.
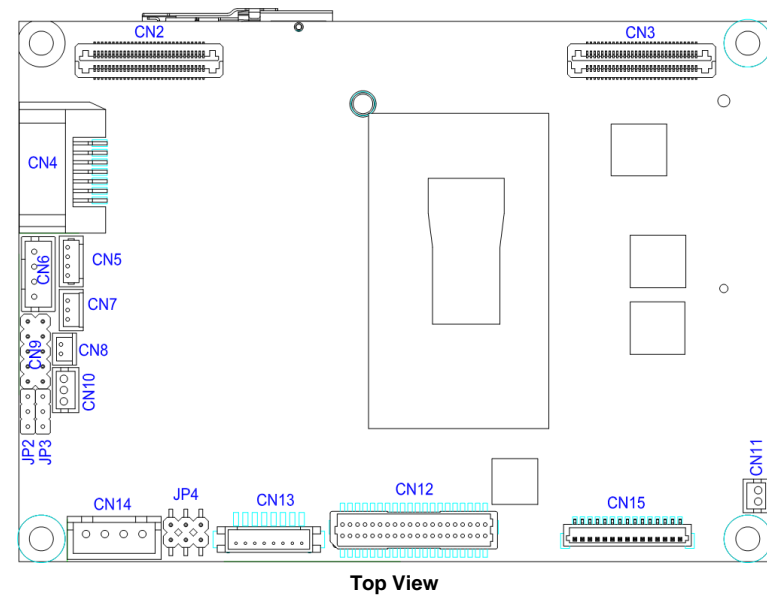(6). Power on the system by inserting power plug.
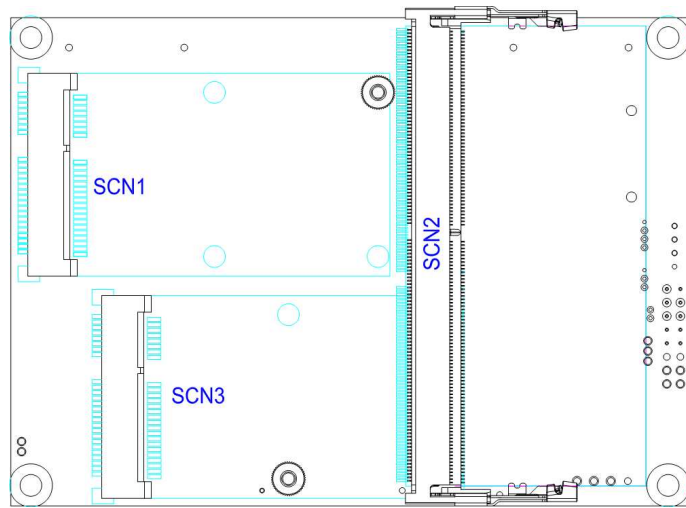
PICO511 Quick Installation Guide

Checklist

✓ Pico-ITX Board x1   ✓ SATA Cable x1
✓ Product Information CD x1   ✓ SATA Power Cable x1
✓ Quick Installation Guide x1   ✓ Fan Cable x1
✓ AX93A07 I/O Board x1   ✓ Heatspreader x1
✓ USB Cable x1   ✓ Heatsink x1

Note: ***Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if there is any damaged component.***

Board Layout

Top View

Bottom View

Note: *Please refer to the PICO511 product information CD for the complete user's manual, drivers and utilities. User's manual and related documents are in Acrobat PDF format.*

Jumper Settings

Before applying power to the PICO511, please make sure all of the jumpers are in factory default position.

Jumper	Description	Setting
JP2	Restore BIOS Optimal Defaults Default: Normal Operation	1-2 Close
JP3	Auto Power On Default: Enable	2-3 Close
JP4	LVDS Voltage Selection Default: +3.3V Level	1-2 Close

Connectors

Connector	Description
CN2	Board to Board Connector 1 (Low Speed Signal)
CN3	Board to Board Connector 2 (High Speed Signal)
CN4	SATA Connector
CN5	USB 2.0 Wafer Connector
CN6	SATA Power Connector
CN7	I2C Connector
CN8	CMOS Battery Connector
CN9	Front Panel Connector
CN10	SMBus Connector
CN11	Fan Power Connector
CN12	LVDS Connector
CN13	Inverter Connector
CN14	Power Connector
CN15	Ethernet Connector
SCN1	Full-size PCI-Express Mini Card or mSATA Connector
SCN2	DDR4 SO-DIMM Connector
SCN3	Half-size PCI-Express Mini Card