

## Quick Start



**Note:** When powering on PICO880 for the first time, video device must be plugged into DisplayPort (DP). Then, after first power on, you can set VGA on AX93275 or HDMI on AX93276 as primary IGFX boot display from BIOS setting.

The basic procedures required to power on PICO880:

- (1). Require at least 60W DC power adapter. Make sure that all necessary peripheral devices are plugged properly.
- (2). Check the jumper settings and make sure they are at default settings; especially JP2 (open).
- (3). To ensure normal functioning, DDR3L memory module must be installed into connector SDIMM1 until fully seated.

**Note:** It must be DDR3L memory module.

- (4). Firmly insert the DC adapter into CN11 and power on PICO880 by inserting power plug.

## PICO880 Series Quick Installation Guide

### Checklist

- ✓ CPU Board x1
- ✓ USB Cable x1
- ✓ SATA Cable x1
- ✓ SATA Power Cable x1
- ✓ Fan Cable x1
- ✓ Product Information CD x1
- ✓ Quick Installation Guide x1
- ✓ Heatspreader x1
- ✓ Heatsink w/Fan 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.

**Note:** Please refer to the PICO880 series product information CD for the complete user's manual, drivers and utilities. User's manual and related documents are in Acrobat PDF format.

### Connectors

Connector	Description
CN1	High Speed Board to Board Connector 1
CN2	High Speed Board to Board Connector 2
CN4	Fan Power Connector
CN5	Serial ATA Power Connector
CN6	SMBus Connector
CN7	Inverter Connector
CN8 (Optional)	DC Power Connector
CN9	USB 2.0 Wafer Connector
CN10	DisplayPort Connector
CN11	DC Power Jack w/ Screw
CN12	LVDS Connector
CN13	Power LED Header
LAN1	LAN Port
BAT1	CMOS Battery Connector
SATA1	Serial ATA Connector
SCN1	PCI-Express Mini Card Connector
SDIMM1	DDR3L SO-DIMM Connector

## Jumper Settings

Before applying power to the PICO880, please make sure all of the jumpers are in factory default positions.

Jumper	Description	Setting
JP1	Restore BIOS Optimal Defaults Default: Normal Operation	1-2 Close
JP2	Auto Power On Default: Enable	1-2 Open
JP3 (Optional)	LVDS +12 Voltage Selection Default: +12V	1-2 Close
JP4	LVDS Brightness Control Mode Setting Default: PWM Mode	1-2 Close
JP5	LVDS +3.3V/+5V Voltage Selection Default: +3.3V	1-2 Close

## Board Layout

