### **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 ✓ Product Information CD x1 ✓ USB Cable x1 ✓ Quick Installation Guide x1

✓ SATA Cable x1 ✓ Heatspreader x1 ✓ SATA Power Cable x1 ✓ Heatsink w/Fan x1

√ Fan Cable 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	

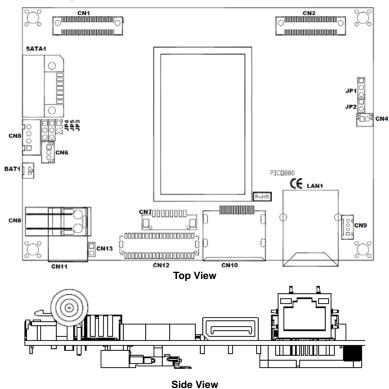
## **Jumper Settings**

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

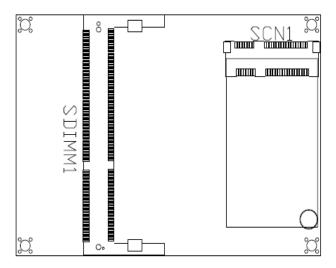
Jumper	Description	Setting
JP1	Restore BIOS Optimal Defaults Default: Normal Operation	1-2 Close
JP2	Auto Power On Default: Enable	1-2 Open
JP3 (Optional)	LVDS +12 Voltage Selection Default: +12V	1-2 Close
JP4	LVDS Brightness Control Mode Setting Default: PWM Mode	1-2 Close
JP5	LVDS +3.3V/+5V Voltage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

## **Board Layout**

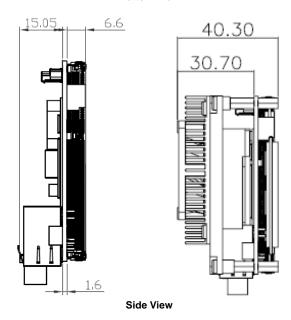
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#### **Bottom View**



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