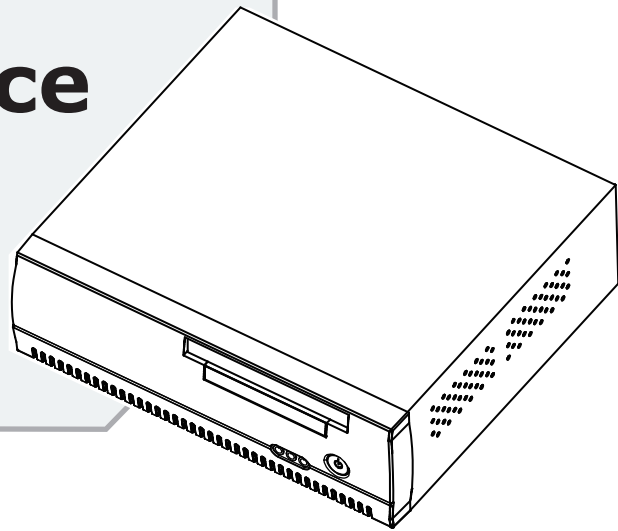


SA-5082

Quick Reference Guide



Ver. Q2

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Packing Checklist

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

- | | |
|--|----|
| <input checked="" type="checkbox"/> SA-5082 | X1 |
| <input checked="" type="checkbox"/> This Quick Reference Guide | X1 |
| <input checked="" type="checkbox"/> AC Power Cord | X1 |
| <input checked="" type="checkbox"/> Manual/Driver CD | X1 |
| <input checked="" type="checkbox"/> Jumper (2.0mm) | X6 |

Specifications

System

CPU Support	Intel® Atom™ D525 (1.8GHz)
Chipset	Intel® ICH8M
Memory Support	2 x 204 pin SO-DIMM DDR3 (up to 4 GB)
Power Supply	Flex ATX 180W
OS Support	Windows XP / 7 / XPE
Dimension	300mm x 94mm x 270mm (11.8" x 3.7" x 10.6")
System Weight	4.2 kg
Certificate	FCC/CE

I/O Ports

USB Port	6 x USB 2.0
Keyboard/Mouse	2 x PS/2 port
Audio	Lin-in/ Line-out/ MIC
Parallel Port	1 x Parallel Port
Serial Port	4 x COM port (2 Powered COM, 5/12V selectable at 9 th pin)
Digital I/O	1 x 8bit
LAN	2 x LAN (10/100/1000 Mbps)
VGA	1 x D-SUB, CRT supported 1 x LVDS: 18-bit, resolution up to 1366 x 768
DC out	1 x 12V
Drive Bay	1 x 3.5" SATA HDD & 1 x Slim DVD-ROM or 2 x 2.5" SATA HDD / 1 x DVD-ROM
Expansion Slot	1 x CF slot, 1 x Mini PCIe slot, 1 x PCI slot

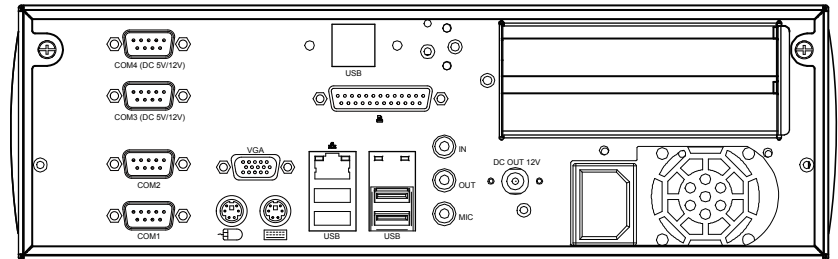
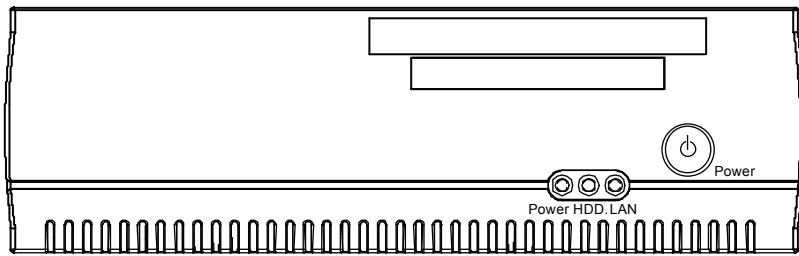
Environment

Operating Temp.	0 ~ 40°C
Storage Temp.	-20 ~ 60°C
Humidity	20 ~ 90%

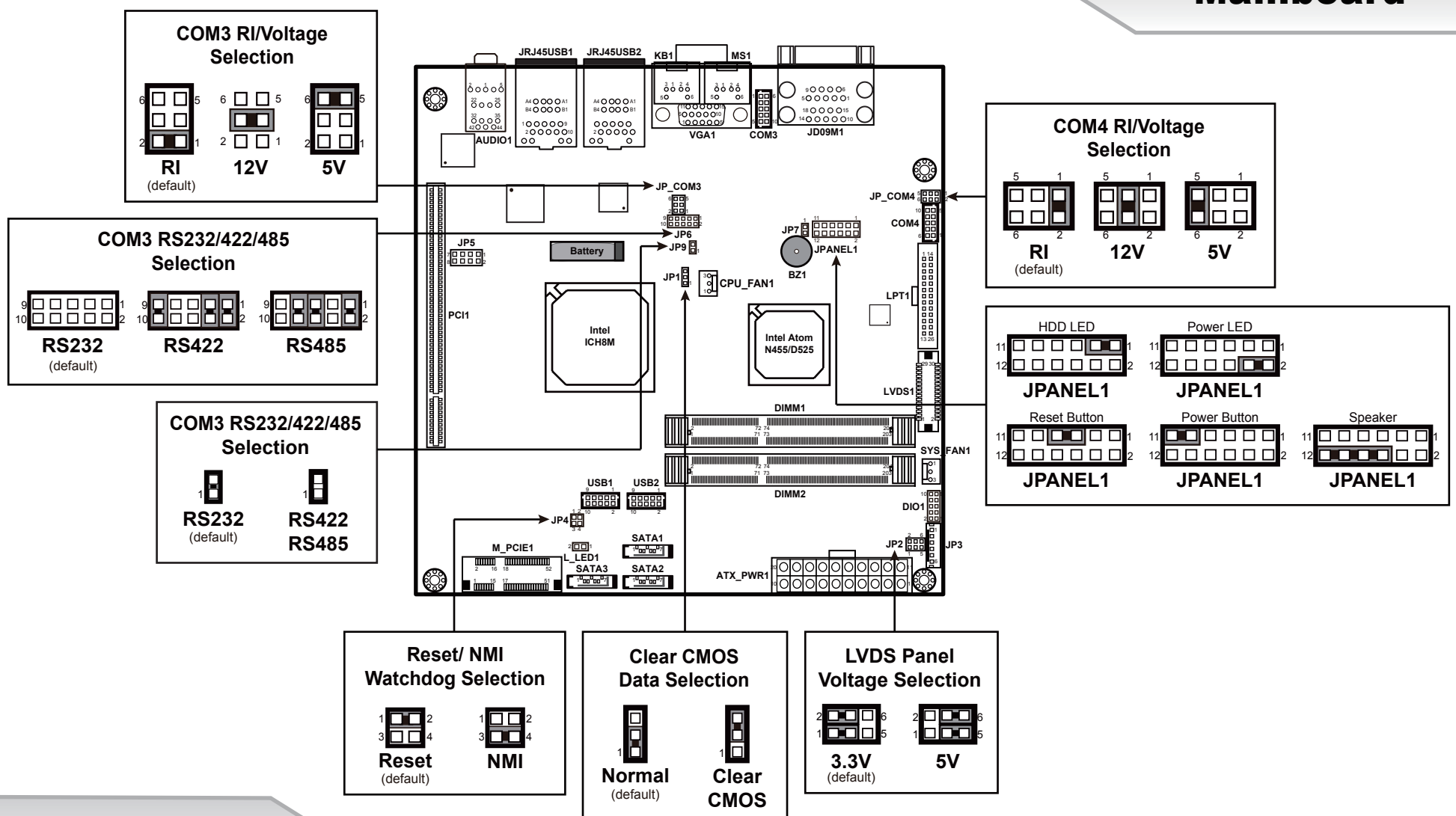
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Intel® Atom™ D525 Book Size PC

System View



Mainboard



Safety Precaution

Following messages are safety reminders on how to protect your systems from damages, and thus help you lengthen the life cycle of the system.

- 1. Check the Line Voltage**
 - The operating voltage for the power supply should cover the range of 100VAC-240VAC, otherwise the system may be damaged.
- 2. Environmental Conditions**
 - Place your PDS-1040 on a sturdy, level surface. Be sure to allow enough room on each side to have easy access.
 - Avoid extremely hot or cold place to install your PDS-1040 Book-sized PC.
 - Avoid exposure to sunlight for a long period of time (for example in a closed car in summer time). Also avoid the system from any heating device). Or do not use PDS-1040 when it's been left outdoors in a cold winter day.
 - Bear in mind that the operating ambient temperature is from 0~40°C (32~104°F).
 - 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 PDS-1040 against strong vibrations, which may cause hard disk failure.
 - Do not place the system too close to any radio active device. Radio-active device may cause interference.
- 3. Handling**
 - Avoid putting heavy objects on top of the system.
 - Do not turn the system upside down. This may cause the floppy drive and hard drive to mal-function.
 - Do not remove the diskette from the Floppy drive while the light is still on. If you remove the diskette while the light is on, you may damage the information on the diskette.
 - 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.
 - Never use strong agents such as benzene and thinner to clean the system.
 - If heavy stains are present, moisten a cloth with diluted neutral washing agent or with alcohol and then wipe thoroughly with a dry cloth.
 - If dust has been accumulated on the outside, remove it by using a special made vacuum cleaner for computers.