

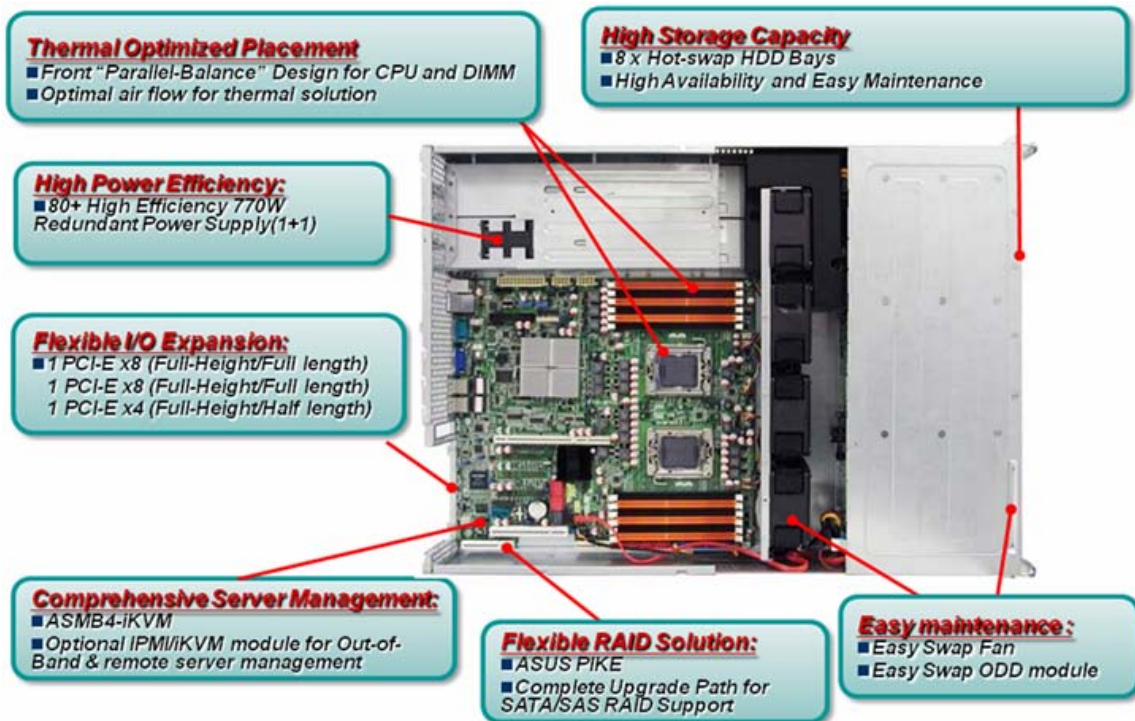
Dear All,

With ASUS unique **PIKE** technology, high performance **new Intel® Xeon® 5500 series processor platform** utilizing **dual Nehalem CPUs**, high capacity 8 hot swap HDDs\* and versatile features, the **ASUS RS520-E6/RS8** is a 2U Storage Server ideal for HPC & Enterprise Applications.

\*NOTE: Standard with 4x HDD with additional 4 HDDs as an optional add-on RAID card.

Model name: **RS520-E6/RS8**

[Server – **RS520-E6/RS8**]



## Extreme Capacity

- Hot-swap for 24/7 non-stop service, supports SATA2 & SAS 3.5" HDD
- Mass storage with 8 x 3.5" HDD bays



## Flexible Design - ASUS PIKE

- Cost-Effective Storage Interface upgrade solution
- Different RAID requirement with flexible PIKE solution

*Wide range of PIKE available:*

*PIKE 1068E: 8 ports SAS with Raid 0,1,1E*



*PIKE 1078: 8 ports SAS with H/W Raid  
0,1,10,5,6,50,60*



# Remote Management -ASUS ASMB4-iKVM

- **ASUS Web-based User Interface**

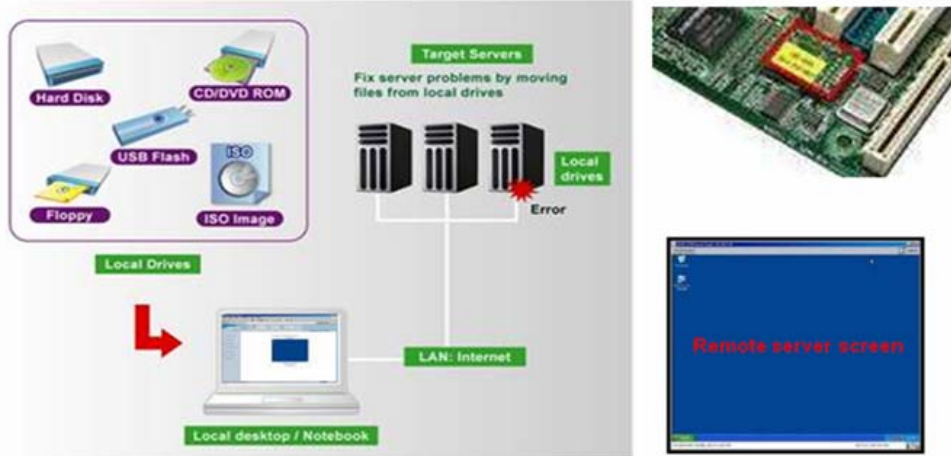
- **Remote Power on/off & Reboot**

- **KVM over LAN:**

Remote access to Server with full control by local keyboard, Video monitor & mouse

- **Virtual media:**

Share data stored in a local drive of the remote server



# RS520-E6/RS8 Specifications

Processor Support	2" Socket LGA 1366 Intel Quad-Core/Dual-Core Nehalem-EP 2S Processor
Core Logic	Intel® Tylersburg-24D IOH+ ICH10R
Memory	12-DIMMs Maximum up to 96GB DDR3-1333/1066/800 RDIMM Maximum up to 48GB DDR3-1333/1066/800 UDIMM
Storage	8" Hot-Swap SAS/SATA2 3.5" HDD Bay
RAID Support	SATA RAID: S/W RAID 0, 1, 5, 10 (Windows), RAID 0, 1, 10 (Linux) SAS RAID: PIKE-1068E: F/W RAID 0, 1, 1E PIKE-1078: H/W RAID 0, 1, 10, 5, 6, 50, 60
NIC	2 * Intel 82574 LAN + One Mgmt LAN
Onboard Gfx	AST2050 /8MB
Expansion Slot	Total: 4 Riser 1: 2 * PCI-E G2 x8 slot (x 8 link) (Full-Height & Full Length) 1 * PCI-E G2 x4 slot (x 4 link) (Full-Height/HL) PIKE: 1 * PIKE slot with PCIe G1 x4 link
Power Supply	770W 80+ 1+1 Redundant Power Supply
Dimension	615mm * 444mm * 87.0mm (2U)
Rack mounting Kit	Semi-Ball Bearing Rail Kit
Regulatory	FCC (Class A), CE, C-TICK, cUL, CCC, BSMI, TUV

## Value 2U/DP Storage Server



- **High Storage Capacity**
  - 8" 3.5" Hot-Swap HDD to completely meet different SATA/SAS application demand
- **Enhance Energy Saving with 80+ Green Power**
  - Eliminate total system power loss to the lowest level with 80+ Power Supply
- **ASUS PIKE Technology**
  - Simply upgrade with PIKE to maximize IO performance & data protection in second
- **I/O Expansion**
  - Support 2x Full-Height/Full-Length & 1 x Full-Height/half-Length
  - 1x PIKE slot
- **High Availability**
  - 1+1 Hot-Swap Redundant Power Supply

## Service & Warranty

**3-Year Warranty**



**1-Day ARS**

**High Quality Solution with High Standard Support Coverage**