

# ASUS PSCH-SR motherboard user guide update

This is an information update for the user guide that came with your motherboard package.

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## PSCH-SR Series specifications summary

<b>Storage</b>	<b>Serial ATA model</b> IDE model storage + Adaptec® AIC-8110X support: <ul style="list-style-type: none"> <li>- 4 x Serial ATA connectors (with RAID 0, RAID 1, RAID 0+1, and <b>RAID 5</b> configurations via the <b>optional</b> Adaptec® SODIMM Zero Channel RAID card)</li> </ul>
	<b>SCSI model</b> IDE model storage + Adaptec® AIC-7901X support: <ul style="list-style-type: none"> <li>- single channel Ultra320 SCSI connector (with RAID 0, RAID 1, RAID 0+1, and RAID 5 configurations via the <b>optional</b> Adaptec® SODIMM Zero Channel RAID card)</li> </ul>

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## 1.2 Package contents

Check your PSCH-SR package for the following items.

Item Description	PSCH-SR models		
	IDE	SATA	SCSI
ASUS PSCH-SR motherboard	✓	✓	✓
ASUS support CD	✓	✓	✓
SATA cables	2	6	2
SATA power cables	1	3	1
SCSI cable			✓
4-in-1 IDE/FDD cable set	✓	✓	✓
I/O shield	✓	✓	✓
User guide	✓	✓	✓
Optional items:			
CPU heatsink and thermal plate	✓	✓	✓
<b>Adaptec® Zero Channel RAID card</b>		✓	✓

## 1.3 Special features

### 1.3.1 Product highlights

#### **Zero Channel RAID (ZCR) solution (*optional* for SATA and SCSI models only)**

The motherboard supports the **optional** Zero Channel RAID card in a SODIMM package for a multi-RAID solution using Serial ATA150 or Ultra320 SCSI hard disk drives. The RAID 0 (striping), RAID 1 (mirroring), RAID 0+1, and RAID 5 provide a cost-effective, reliable, and high-performance server system.