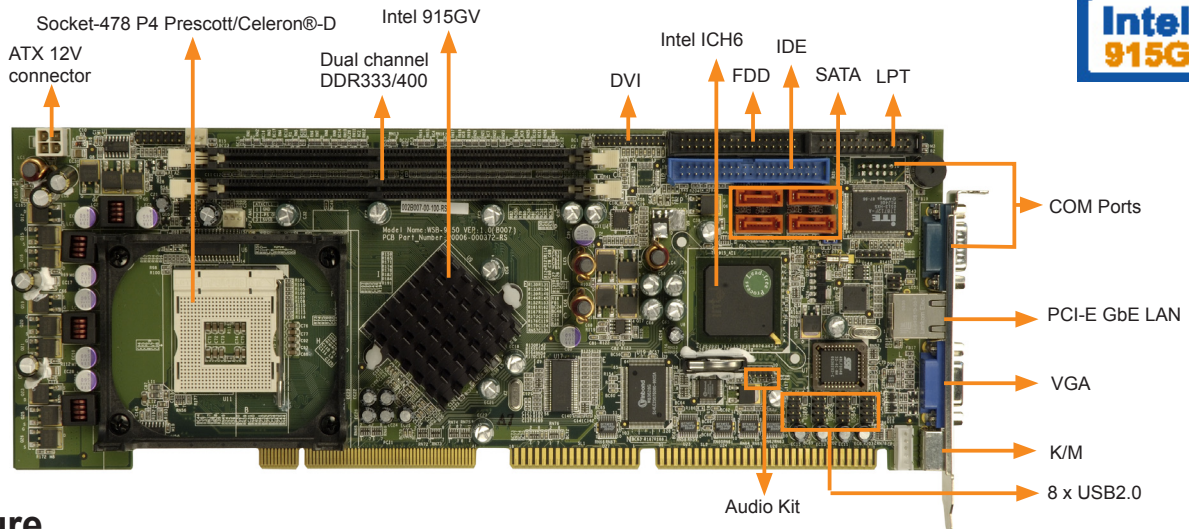


WSB-9150

PICMG 1.0 Full-size SBC with High Performance PCI-E GbE Controller

PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, PCI-Express GbE, SATA and USB2.0



Feature

1. PICMG 1.0 and RoHS compliance
2. Intel® embedded lifecycle support
3. Intel® Socket 478 P4 Prescott/Celeron D CPU support up to FSB 800MHz
4. DVI Display by SDVO output(optional)
5. High performance PCI Express Gigabit Ethernet controller
6. 4 x SATA, 8 x USB 2.0

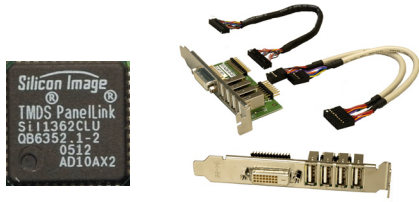
Specification



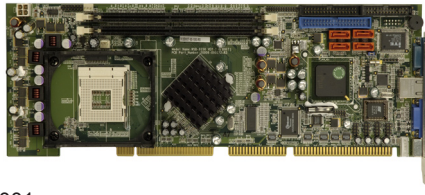
- ◆ **CPU**
Intel® Socket 478 P4 Prescott/Celeron®-D support 800/533 MHz FSB up to 3.4GHz with Hyper-Threading Technology.
- ◆ **System Chipset**
Intel® 915GV + ICH6
- ◆ **BIOS**
AMI Flash BIOS
SMIBIOS (DMI) compliant
Console redirection function support
PXE (Pre-Boot Execution Environment) support
USB booting support
- ◆ **System Memory**
2 x DDR 184-pin sockets of PC2700/333MHz and PC3200/400MHz DDR SDRAM
- ◆ **Ethernet**
Marvell 8053 PCI-Express GbE controller
- ◆ **I/O**
I/O Interface
4 x SATA-150
1 x ATA-100
8 x USB 2.0
2 x RS-232
1 x KB/MS
1 x FDD
1 x IrDA
1 x LPT

- ◆ **Display**
Graphic controller
Intel® Graphics Media Accelerator 900 integrated with DB-15 VGA output
DVI (optional)
Silicon Image SIL1362CLU
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. system
- ◆ **Power Supply**
+12V+5%, +5V+5%, -12V+5%
- ◆ **Power Consumption**
+5V @ 5.67A, +12V @5.89 A (P4-3.2G/512K/800(HT), 2GB DDR 400)
- ◆ **Temperature**
operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimension**
338.5(L) mm x 122(W) mm
- ◆ **Weight**
Net:0.6kg/Gross: 1.1kg

Digital Graphic Solution

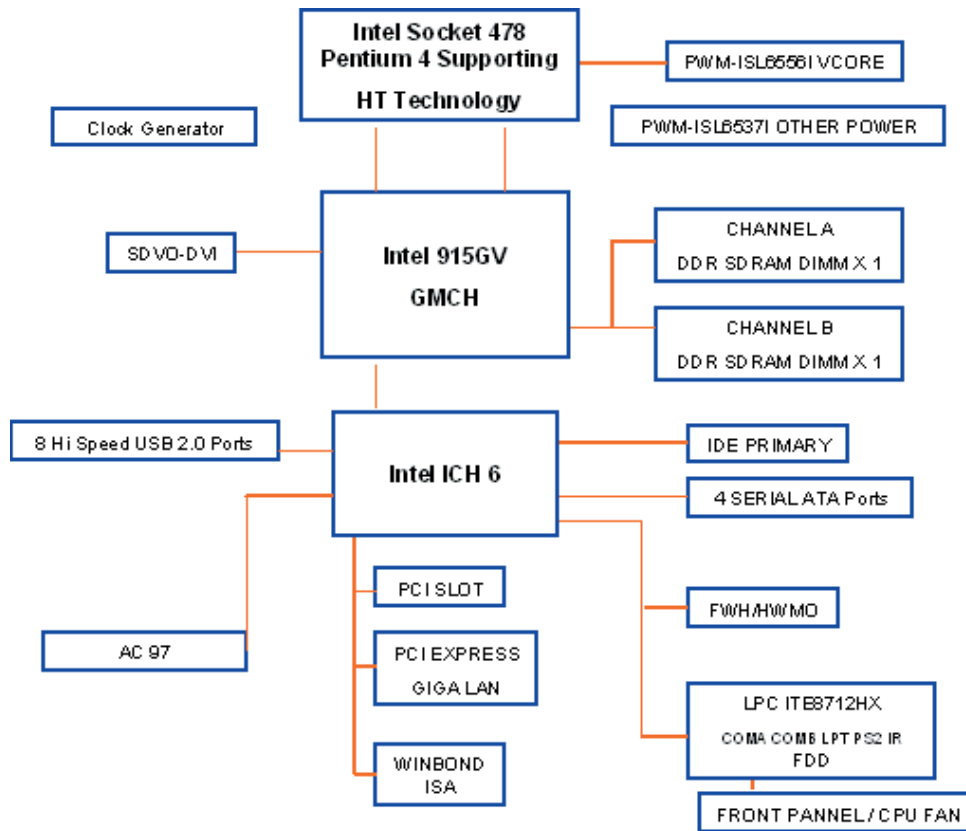


WSB-9150-R10 + Silicon Image Chip + IO-KIT-001
= WSB-9150DVI-R10



WSB-9150-R10 / WSB-9150DIV-R10 + AC-KIT-08R

5.1 Channel Audio Function



Packing List

1 x WSB-9150 single board computer	1 x ATX-12V cable (P/N: 32100-087100-RS)
1 x Mini jumper pack	1 x RS-232 cable (P/N: 19800-000051-RS)
1 x ATA 66/100 flat cable (P/N: 32200-000052-RS)	1 x USB cable (P/N: CB-USB02-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x SATA power cable (P/N: 32100-088600-RS)	1 x QIG (quick installation guide)
1 x Keyboard/ PS2 mouse Y cable (P/N: 32000-000138-RS)	

Ordering Information

Part No.	Description
WSB-9150-R10	PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, PCI-Express GbE, S-ATA & USB 2.0
WSB-9150DVI-R10	PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, PCI-Express GbE, S-ATA & USB 2.0 and DVI function
CF-519-RS	CPU Cooler
IO-KIT-001-R20	DVI Cable
AC-KIT-08R-R10	Audio Kit
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable