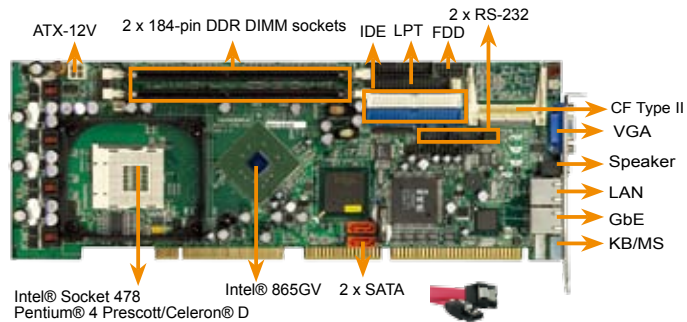


# ROCKY-4786EVG-RS-R40

Full-size PICMG 1.0 supports Socket 478 Intel® Pentium® 4 and Celeron® D processors with an 800 MHz FSB and comes with VGA, LAN, GbE, SATA, USB 2.0 and audio



## Features

1. PICMG 1.0 and RoHS compliant
2. Long term support
3. Supports Socket 478 Prescott Intel® Pentium® 4 and Celeron® D processors with an 800MHz (max.) FSB.
4. Intel® Extreme Graphics II integrated graphics engine

## Specifications

- ◆ CPU  
Socket 478 Intel® Pentium® 4, Celeron® D and Celeron® processors with a 400 MHz, 533 MHz or 800MHz FSB
- ◆ System Chipsets  
Intel® 865GV+ ICH5
- ◆ BIOS  
Award Flash BIOS
- ◆ System Memory  
Two 184-pin 1 GB (max.) 400 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported (system max. 2 GB)
- ◆ Ethernet  
1st Intel® 82562ET Ethernet chipset (ROCKY-4786EV)  
2nd Intel® 82547 GbE chipset (ROCKY-4786EVG with ASF2.0 remote control support)
- ◆ I/O Interface  
2 x RS-232 1 x LPT  
1 x Infrared 8 x USB 2.0  
2 x SATA 1 x FDD  
1 x Keyboard and mouse (PS/2)  
1 x 5-pin header for keyboard
- ◆ Digital I/O  
N/A
- ◆ SSD  
CF Type II
- ◆ Display Interface  
VGA integrated in Intel® 865GV
- ◆ Audio  
Realtek ALC655 AC'97 codec
- ◆ Watchdog Timer  
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply  
AT/ATX power
- ◆ Power Consumption  
12 V @ 7.52 A, -12 V @ 500 mA, 5 V @ 6.98 A running a 3 GHz Intel® Pentium® 4 processor with a 800 MHz FSB and 512 MB of 400 MHz dual-channel DDR SDRAM
- ◆ Temperature  
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity  
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions  
338 mm x 122 mm
- ◆ Weight  
GW: 1.1 Kg

## Packing List

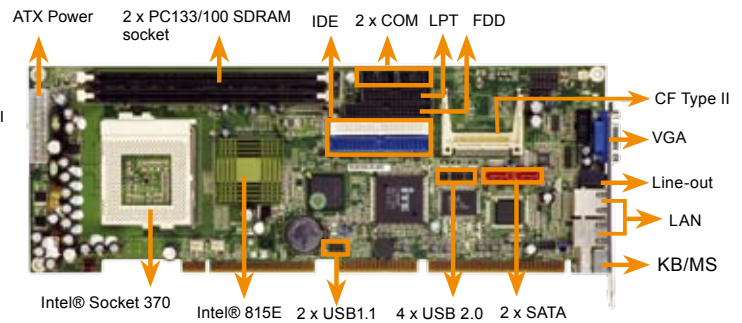
1 x ROCKY-4786 single board computer
1 x Mini jumper pack
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x KB/MS Y-cable (P/N: 32000-000138-RS)
1 x HDD cable (P/N: 32200-000052-RS)
1 x power cable (P/N: 32100-087100-RS)
1 x Dual RS-232 cable(2 COM Ports) (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

## Ordering Information

Part No.	Description
ROCKY-4786EV-RS-R40	PICMG1.0 Socket 478 800MHz FSB Based CPU card with VGA, LAN, SATA, USB 2.0 & Audio
ROCKY-4786EVG-RS-R40	PICMG1.0 Socket 478 800MHz FSB CPU card with VGA, LAN, GbE, SATA, USB 2.0 & Audio
CF-478A-RS	High performance CPU Cooler (115W)
CF-478B-RS	1U CPU Cooler (86W)
CF-514-RS	CPU cooler
CF-519-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

# ROCKY-3786EVGU2-RS-R40

Full-size PICMG 1.0 CPU card supports Socket 370 Intel® Pentium® III processors with a 133 MHz FSB and comes with VGA, LAN, GbE, USB 2.0, Audio and SATA RAID



## Features

1. Supports Intel® Pentium® III, Tualatin and Celeron® processors with a 133 MHz (max.) FSB
2. Intel® Graphic integrated graphic engine
3. PC133 SDRAM memory support up to 512MB
4. LAN, USB 2.0(ROCKY-3786EVGU2), Audio integrated

## Specifications

- ◆ CPU  
Socket 370 Intel® Pentium® III and Celeron® processors with a 100 MHz or 133MHz FSB
- ◆ System Chipsets  
Intel® 815E + ICH2
- ◆ BIOS  
Award Flash BIOS
- ◆ System Memory  
Two 168-pin 1 GB (max.) 133 MHz PC100 SDRAM DIMM supported (system max. 2 GB)
- ◆ Ethernet  
ROCKY-3786EV Intel® 82562ET Ethernet chipset  
ROCKY-3786EVGU2 Intel® 82541PI and Intel® 82562ET Ethernet chipset
- ◆ I/O Interface  
2 x RS-232  
1 x LPT  
1 x Infrared  
2 x USB 1.1  
4x USB 2.0 (ROCKY-3786EVGU2-RS-R40)  
2 x SATA with ALI M5283 RAID 0,1 function support  
1 x FDD  
2 x IDE  
1 x Keyboard and mouse (PS/2)  
1 x 5-pin header for keyboard
- ◆ Super I/O  
ITE IT8712
- ◆ Display Interface  
VGA integrated in Intel® 815E
- ◆ Audio  
AC'97 2.3 Realtek ALC655 codec
- ◆ SSD  
CF Type II
- ◆ Watchdog Timer  
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply  
AT/ATX support
- ◆ Power Consumption  
5 V @ 7.6 A, 12 V @ 0.230 A running a 1 GHz Intel® Pentium® III 256MB cache processor
- ◆ Temperature  
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity  
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions  
338 mm x 122 mm
- ◆ Weight  
GW: 1.1 Kg

## Packing List

1 x ROCKY-3786 single board computer
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x KB/MS Y-cable (P/N: 32000-000138-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02A-RS for ROCKY-3786EVGU2 only )
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

## Ordering Information

Part No.	Description
ROCKY-3786EV-RS-R40	PICMG1.0 Socket 370 base SBC VGA, 10/100Mbps LAN, CF Type II socket, and SATA
ROCKY-3786EVGU2-RS-R40	PICMG1.0 Socket 370 base SBC VGA, GbE, CF Type II socket, USB 2.0, and SATA
CF-370A-RS	CPU cooler (Slim Type CPU Cooler 50 mm x 52 mm x 20 mm 40W)
CF-504-RS	CPU cooler
CF-507-RS	CPU cooler (Blower Type Copper 53 mm x 51 mm x 25.5 mm)
CF-512-RS	CPU cooler
CF-513-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable