



## Features

- Socket 478 INTEL( Willamette and Northwood) PENTIUM/CELERON 4 processor up to 3.06G/2.4G
- Supports Intel Hyper-Threading Technology
- Intel 845GV chipset 400/533MHz FSB
- Two 184pin DDR DIMM. Support 266/ 333MHz up to 2G;
- Onboard integrated VGA controller, shared memory architecture
- Four USB 2.0 Ports ,
- HISA (ISA high drive) support

## Specification

### General

**CPU** Socket 478 Intel(Willamette and Northwood) processor up to 3.06G(533FSB,512K L2 Cache)/2.4G(400FSB,128K L2 Cache)

**2nd Cache Memory:** Depends on CPU type from 128K to 512K

**Chipset:** INTEL 845GV(845GL)+INTEL 82801DB(ICH4)

**BIOS:** 2M AWARD BIOS

**System Memory:** Two 184pin DDR DIMM. Support DDR266/ 333MHz up to 2G

**Power Management:** APM 1.2,ACPI Support

**WatchDog Timer:** 255-level timer interval, setup by software ,jumperless selection, generates system reset

**Expansion Interface:** Supports a PCI 2.2 with 32-bit and a ISA with 16-bit interface

**Battery:** Lithium 3V/16mAH

### I/O

**I/O Interface:** 2\* EIDE interface , 1\*PS/2,1\*RS232,1\*RS232/422/485,1\*Parallel(SPP/EPP/ECP), 1\*FDD

**USB:** 4\*USB 2.0 compliant ports

**Audio:** Realtek ALC 202 (AC'97) ,LINE-IN,LINE-OUT,MIC interface

### Ethernet

**Chipset:** INTEL 82562EM 10/100BASE-T  
**Speed:** 10/100 Mbps  
**Interface:** RJ45 by cable  
**Standard:** IEEE802.3u 100Base-T compatible

#### Display

**Chipset:** Intel 845GV/GL integrated.  
**Memory Size:** Optimized Shared Memory Architecture, supports up to 64MB  
**Resolution:** CRT(VGA/SVGA/XGA/SXGA) Display mode: pixel resolution up to 1600\*1200 (32bpp,85Hz)

#### Mechanical and Environmental

- **Dimension(L\*W):** 338mm\*122mm
- **Weight:**0.5Kg
- **Operating Temperature:** 0-6 0°C
- **Operating Humidity:** 5%--90%,non –condensing

#### Power

**Power Supply Voltage AT/ATX:** +5 V ±5%,+12V ±5%

#### Order information

	CPU	Memory	Video Interface	Audio Interface	Ethernet Interface
NOVO-7845GVEA	400/533FSB	DDR266/333	1	1	1
NOVO-7845GVE	400/533FSB	DDR266/333	1	None	1
NOVO-7845GVA	400/533FSB	DDR266/333	1	1	None