

L4000R Series Notebook PC

Exactly What You Need



www.asus.com.tw

15" SXGA+/15" XGA/14.1" XGA TFT LCD
Pentium - M

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Specification

Processor & Cache ■ Intel Pentium – M® Processor with 1024K On-Die L2 Cache

- uFC-PGA package
- Supports Enhanced SpeedStep Technology
- 400MHz FSB

BIOS ■ AMI 512K Flash EPROM

Chipset ■ ATI RS300MB+IXP150

Main Memory ■ Two SODIMM socket supported for expansion up to 1024MB total (512MB DDR SO-DIMM x2)

LCD Display ■ 15" TFT-LCD, XGA 1024x768, 16.7M colors
■ 15" TFT-LCD, SXGA+ 1400x1050, 16.7M colors
■ 14.1" TFT-LCD, XGA 1024x768, 16.7M colors

Graphics & Video Module ■ ATI RS300MB embedded
■ VRAM shared system memory, maximum to 128MB

CRT Display Modes ■ VGA 640 x 480 256/64K/16.7M colors
■ SVGA 800 x 600 256/64K/16.7M colors
■ XGA 1024 x 768 256/64K/16.7M colors
■ SXGA 1280 x 1024 256/64K/16.7M colors
■ UXGA 1600 x 1200 256/64K/16.7M colors

PC Card Slot IrDA ■ 1 type II card, CardBus support
■ SIR supported

Hard Disk Drive ■ 2.5" 9.5mm IDE HDD with Ultra DMA/100 support
■ Supported capacities of 30/ 40/ 60/ 80 GB or higher

Optical Device ■ One fixed type 5.25"/12.7 mm optical storage device, choice of

- ◆ 8X DVD ROM (factory option)
- ◆ 24/10/8/24X Combo CD-RW+DVD (factory option)
- ◆ 2X DVD-RW (factory option)

Modem Board ■ 56K S/W modem (MDC type)
■ Video-conferencing I/F Compliance, V.90 support
■ Worldwide regulation, FCC/JATE/CTR21/DGT compliance

LAN ■ 10/100 Base T (on board),
■ Support Wake-On-LAN on S3

802.11a/b Wireless LAN ■ Built-in antenna (Factory option)
■ Mini PCI 802.11b
■ 11Mb data transfer rate

Audio/Multimedia DJ ■ Built-in AC'97 stereo sound, with 3D sound effects
■ Full duplex audio
■ Built-in stereo speakers and mono microphone
■ Multimedia DJ play supports

- ◆ System off play audio CD
- ◆ System on play DVD/audio CD
- ◆ Buttons for play/pause, stop, FF, RF, Volume Up/Down

System Status Indicator ■ Power on/Suspend, Battery Charging, Storage Access, Caps Lock, and Number Lock
■ Email-in, Wireless, Multimedia DJ LED

On-Screen- ■ Brightness up/down

Display

- Display selection LCD/Ext. Monitor/Both
- Display selection LCD/TV-out
- Volume Up/Down
- LCD On/Off

Interface/Port

- WLAN radio On/Off
- 2 IEEE 1394
- 1 Infrared port support SIR
- 1 SPDIF optical out, combo with headphone jack
- 2 Audio jacks: Microphone-in/Line-in
- 1 VGA port/Mini D-sub 15-pin for external monitor
- 4 USB 2.0 ports
- 1 printer port
- 1 S-Video TV-out
- 1 PS2 port
- 1 Type II PCMCIA slot
- 1 RJ11 connector for Modem
- 1 RJ45 connector for Ethernet

Keyboard

- Desktop-like 19mm full size (qwerty key only) 86-key with Windows function keys, Thickness:5.0 mm
- 2.5mm travel with palm rest
- Arrow keys downward extension (Reverse-T)

Hot Keys on Keyboard

- 4 Instant keys
 - ◆ Email, Internet Access, AP1, Power4 Gear+ Function Keys
 - ◆ Fn+F1 Suspend switch
 - ◆ Fn+F2 Wireless switch on/off
 - ◆ Fn+F5 Brightness down
 - ◆ Fn+F6 Brightness up
 - ◆ Fn+F7 LCD backlight on/off
 - ◆ Fn+F8 LCD/CRT/LCD+CRT/TV-out display switch
 - ◆ Fn+F10 Volume mute
 - ◆ Fn+F11 Volume down
 - ◆ Fn+F12 Volume up

Power Management

- Full feature ACPI power management, Stand-by, Suspend to Disk, Suspend to RAM
- ASUS P4+ Gear support
- ACPI 2.0 supported

Battery Pack & Life

- Li-Ion 8cells, 4400mAh battery pack
- Charging time, 2.5hrs (power off)/3.5hrs (power on)
- Battery low warning

AC adapter

- Output: 19V DC, 3.42A, 65W
- Input: 100~240V AC, 50/60Hz Universal
- Built-in touch pad
- 2 click buttons
- 1 jog-dial button (scroll up/down)

Pointing Device

Heat

Dissipation

- ADTD II
- 35 W Thermal Envelope (same as L4L)

- Low noise cooling fan (35dB/Low speed to 40dB/Full run, 25cm front)

Dimensions /Weight

- Dimensions : 336(W)x275(D)x32~36(H) mm
- Weight: 2.9 Kg (14.1") / 3 Kg (15")

OS & S/W

- Windows XPP/XP/2000 compliance
- Windows XP Recovery CD (Eng/TC/SC/FRN/ITY)
- ASUS PC Probe
- ASUSDVDP
- Adobe Acrobat Reader v5.0
- PC-cillin 2002
- Email Lamp Program
- Instant Key Utility

Microsoft MDA2003 requirement

- Boot up within 40 sec
- Resume from S4 within 25 sec
- Resume from S3 within 5 sec

Macrovision Support

- Meet Macrovision Requirement for DVD-ROM model
- Meet Macrovision 525p requirement

Keyboard Language

- US, UK, TWN before M/P
- AR, JPN, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU , Spain when M/P