

UL30A Series Notebook PC

13.3" Widescreen Gateway to the World of Entertainment

Rev 3.0 2009/Jul/9

Processor & Cache

Intel CULV Celeron, Pentium, Core 2 Solo, Performance

* Intel's numbering is not a measurement of higher performance.

NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

Operating System

Preinstalled Windows Vista Basic, Premium, Business, Ultimate (32 bit), 32-bit Driver CD with Driver & System WHQL support. **(Basic supports DX9; Premium, Business, Ultimate supports)**

Preinstalled Win7 Premium/professional/Ultimate

Chipset

Intel GS45

BIOS

AMI 8MB Flash EPROM, PMU, Plug & Play.

Boot from IDE ODD, HDD, USB FDD, USB ODD and AI-Flash

Main Memory

Standard 1G, 2G 800/667MHz DDRIII SDRAM; 2 x SODIMM slots support

Maximum Upgradeable to 4G maximum*

Display

Internal 13.3" LED active matrix TFT, 1366 x 768 pixel

External Up to 32-bit per pixel color depth

VGA port supports resolutions up to 1600x900 at 60 Hz

NOTE: Resolutions are dependent upon monitor capability, and resolution and color depth settings.

Graphics & Video Module

Intel GMA 4500MHD

Display

LED panel 1366x768 262K colors

Multi-Card Reader

One built-in 5-in-1 card reader support: SD/MMC/XD/MS/MS Plus

*NOTE: Memory Stick Duo Adapters are required and sold separately. Inserting a Memory Stick Duo

Card directly into your notebook could damage the memory card and/or notebook.

Hard Disk Drive

2.5" 9.5mm 250/320/500 GB 5400 rpm SATA

NOTE: These hard drives are customer removable and will withstand multiple insertion/removal cycles.

Up to 8 GB is reserved for the system recovery software.

Camera

0.3M CMOS Camera

Keyboard

Isolation K/B(302mm)

Network Connectivity

Integrated half mini-card(Intel/ 3rd party) 802.11b/g, b/g/n , Echo Peak (WiMAX) (Reserve)

Bluetooth 2.1+ EDR optional

WWAN 3.75G (4 bands)Antenna support (BTO) (share with 1005)

SIM Card slot

On board 10/100 Mbps Fast Eth Fast Ethernet Controller

Wi-Fi only SKU: Wi-Fi Antenna x 1;

Wi-Fi+3G SKU: 3G Antenna x 1 + Wi-Fi Antenna x 1

Wireless Certification System: TWN, CHN, FCC, European

Interface

Express Card Slot	None
Built in Mini Card	2
External Monitor	VGA
IEEE 1394a Port	None
External Microphone	One (digital)
Headphone/Line out	One
Power Connector	One
RJ-45 (NIC)	One
Serial Port	None
S-Video TV Out	None
Infrared Port	None
Parallel Port	None
USB 2.0	3
Docking Connector	None
LED Status Indicators	7ho
HDMI	1

LED Status Indicator

- n** Power-on/Suspend (Blue)
- n** Bat. Charging/full/low (Orange) Behavior: LED off (Battery Full) /LED on (Charging)/Low(LED sparkle)
- n** Wireless / Bluetooth Indicator (Blue)
- n** Storage device access (Blue)
- n** Num Lock (Blue)
- n** Cap. Lock (Blue)
- n** Power button (Blue)

Audio

Realtek ALC 269Q

Integrated stereo 2W speakers

Integrated microphone

SRS premium sound

Power Management

Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM

ACPI 1.0b and 2.0 (partially) supported

Battery

4 cell, 31Whr (2200mAh)

8 cell, 63Whr (2200mAh)

8 cell, 84Whr (2800mAh)

Battery Life

4 cell, (Battery life: 4.5hr)

8 cell, (Battery life: 9hr)

8 cell, (Battery life: 11hr)

NOTE: Battery life will vary depending on the product configuration, product model, applications loaded on the product, power management settings of the product, and the product features used by the customer.

As with all batteries, the maximum capacity of this battery will decrease with time and usage.

Power Supply

Output : 19V DC 40W (share with U-series)

Input : 100~240V AC, 50/60Hz universal

2 pin compact power supply system

Hot Keys

Instant Launch Keys (From right to left)

Power 4 Geer/Express Gate button

Pointing Device

Touchpad share with F52

Heat Dissipation

22W thermal envelop

Temperature-Controlled cooling fan(60*60*10mm)

Dimensions (WxDxH) 322x232x14.8-24.6mm (Avg. Thickness:24.0mm)

Weight 1.5Kg (for 4-cell Battery); 1.7Kg (for 8-cell Battery)

NOTE: Height varies depending upon where on the notebook the measurement is made. Weight varies by configuration and components.

Security

n BIOS Booting User Password Protection

n HDD User Password Protection and Security Lock

n Kensington Lock hole provided

USB Accessory (optional)

n Ai-Flash IV

n USB Mouse

n USB Data Transfer Cable Support for Networking and USB 2.0 Data Transfer Speed

Function Keys

- u** Fn+F1 suspend switch
- u** Fn+F2 Wireless/Bluetooth switch
- u** Fn+F5 Brightness down
- u** Fn+F6 Brightness up
- u** Fn+F7 LCD on/off
- u** Fn+F8 LCD/External Display switch display
- u** Fn+F9 Touch Pad disable (Not printed)
- u** Fn+F10 Volume on/mute
- u** Fn+F11 Volume down
- u** Fn+F12 Volume up
- u** Fn+Del Scroll Lock on/off
- u** Fn+Insert Numeric Key on/off
- u** Fn+Space Power 4 Gear
- u** Fn+C Splendid
- u** Fn+V Camera
- u** Fn+↑ PgUp
- u** Fn+↓ PgDn
- u** Fn+ ← Home
- u** Fn+ → End
- u** Fn+: +
- u** Fn+P –
- u** Fn+0 *
- u** Fn+/ /

Software Utility (pls recheck with RD and remark "Pre-install" or "Driver CD" or "CD")

- n** Express Gate 2
- n** Asus Win flash for BIOS and Driver live Update
- n** ASUS DVD 6-in-1
- n** Power4Gear Hybrid
- n** Asus Screen Saver
- n** Splendid
- n** Asus Live Update
- n** ASUS Multi-Frame
- n** ASUS Wireless Console 3
- n** Net 4 switch (Not pre-installed)
- n** Asus NB Probe (Not pre-installed)
- n** ADSM

- n Virtual Camera
- n Asus Life frame3
- n ASUS SmartLogon
- n Fancy Start
- n AI Recovery
- n E-manual

Preinstalled third-party S/W:

- n Adobe Reader 9
- n Norton Internet Security 2009 (90-day trial)
- n Google S/W (iGoogle, Google Toolbar, Picasa)
- n Windows Live
- n Office 2007 (60-day trial)
- n ASUSDVD (for XP, Vista Basic and Vista Business)
- n Power2Go (for all Windows SKU)

Bundle CD:

- n ASUSDVD 6-in-1 (for XP, Vista Basic and Vista Business)
- n Power2Go (for Vista Premium and Vista Ultimate)

Industry Standard Certifications

UL

CE Marking Compliance

FCC Compliance

BSMI

Australia C-TICK / NZ A-Tick Compliance

Japan VCCI Compliance

IDA

CCC

GOST-R

CB

Regulation

- n EMI: USA(FCC-B), JAP(VCCI-B), TWN(BSMI/DGT), CCIB, CE
- n Safety: CE, CB, TUV, UL/cUL, CCIB, CCC
- n TWN 環保標章
- n ROHS, WEEE, 中國 SJ/T 11364
- n 大陸節能標章
- n Energy Star V

Windows Certification

- n Compatibility: HCT V12.1 (Window XP and Red-hat Linux), WinKey
- n Language: US Int'l, JAP, TWN
- n Supported OS: Windows XP 32bit , (Vista 32/64 bit), (Win7)
- n Driver XP WHQL support , (Vista (32/64-bit one Disc))

Keyboard Language

n US, JP, TWN before M/P

n France, GR CR,DN,CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU ,UK Spain, TUR, AR when M/P

Casing

n A part: Aluminum

n B/C/D Parts: Plastic

n C with IMR