



ASmobile S96J Series Notebook PC

A Revolutionary Notebook for Virtual Office!

Intel® Core™2 Duo processor Ready!!



Ordering Information

Model Name	Product Code	Note
S96J	AS96J945PM1	Discrete Graphics
	AS96J945PM2	Discrete Graphics and Bluetooth

Specification

Processor	<ul style="list-style-type: none"> Intel® Core™ Duo Processor with 2MB On-Die L2 Cache (T1300, T2300, T2300E, T2400, T2500, T2600, T2700) Intel® Celeron® M Processor (Core Duo based) 1M On-Die L2 Cache speeds from 1.5+ GHz. Intel® Core™ 2 Duo, 667MHz FSB, 4M L2Cache, 1.66GHz (T5500) up to 2.33GHz (T7600) uFC-PGA Package
BIOS	<ul style="list-style-type: none"> AMI BIOS code, 4Mb Flash EPROM, PMU, Plug & Play
Chipset	<ul style="list-style-type: none"> Intel® 945GM Express Chipset
Main Memory	<ul style="list-style-type: none"> 2 SO-DIMM socket for expansion up to 2048MB DDR2 533/667 SDRAM
LCD Display (CBB*)	<ul style="list-style-type: none"> 15.4" WXGA (1280*800) 256K Color Max/Glare
Graphics	<ul style="list-style-type: none"> ATI x1600 w/ 256MB VRAM DDR2 128 bit
External Display Modes	<ul style="list-style-type: none"> VGA 640 x 480, 256/32K/64K/16.7M colors SVGA 800 x 600 256/32K/64K/16.7M colors XGA 1024 x 768 256/32K/64K/16.7M colors SXGA 1280 x 1024 256/32K/64K/16.7M colors UXGA 1600x1200 256/32K/64K/16.7M colors
Express Card Slot	<ul style="list-style-type: none"> Express Card 34 / 54 support
Memory Card Reader	<ul style="list-style-type: none"> One built-in 4 in 1 card reader support <ul style="list-style-type: none"> ◆ MMC/ SD ◆ Memory Stick/ MS Pro
Hard Disk Drive (CBB*)	<ul style="list-style-type: none"> 2.5" 9.5 mm SATA HDD supported 60 / 80 / 100GB; support 4200/5400RPM
Modem & Bluetooth	<ul style="list-style-type: none"> Integrated V.92 MDC Fax/Modem w/ Azalia Ver 2.1 compliant Built-in Bluetooth (optional, Product code: AS96J945PM2)

LAN & WLAN	<ul style="list-style-type: none"> ■ Ethernet 10/100/1000M Base T on board ■ Support dual band antenna for WLAN ■ Intel® PRO/Wireless 3945ABG, IEEE 802.11a+b+g (Mini-card interface) ■ Wireless Certification System: TWN, CHN, FCC, EU
Optical Disk Drive (CBB*)	<ul style="list-style-type: none"> ■ 5.25" 12.7mm 8X/ 24X24X24X (max.) DVD combo drive ■ DVD Super Multi, 4x/2x, 2.4x/2.4x
System Status LED	<ul style="list-style-type: none"> ■ Power-on/Suspend (Green) ■ Bat. Charging/full/low (Orange) ■ Email (Green) ■ WLAN/Bluetooth indicator (Green) ■ Storage device access (Green) ■ Num Lock (Green) ■ Cap. Lock (Green) ■ Scroll Lock (Green)
Interface I/O Port	<ul style="list-style-type: none"> ■ 1 D-sub VGA port ■ 1 Headphone-out jack ■ 1 Microphone-in jack ■ 1 RJ11 Modem jack for phone line ■ 1 RJ45 LAN Jack for LAN insert ■ 4 USB 2.0 ports ■ 1 TV-out S-Video ■ 1 IEEE 1394
Keyboard (CBB*)	<ul style="list-style-type: none"> ■ 19 mm full size with MS-Windows function keys ■ 2.5mm travel
Audio	<ul style="list-style-type: none"> ■ Build in Intel® High Definition Audio compliant audio chip ■ Build-in high-quality speakers ■ 2 Internal Microphone
Button & Hot Keys on Keyboard	<ul style="list-style-type: none"> ■ Instant launch Keys <ul style="list-style-type: none"> ◆ 5 buttons: Power, Power4Gear, Touchpad lock, email, internet ■ Function Keys <ul style="list-style-type: none"> ◆ Fn+F1 suspend switch ◆ Fn+F2 Wireless Enable/Disable ◆ Fn + F3 LCD/CRT/LCD+CRT Switch ◆ Fn + F4 Brightness Down ◆ Fn + F5 Brightness Up ◆ Fn + F6 Mute ◆ Fn + F7 Volume Down ◆ Fn + F8 Volume Up
Battery Pack & Life (CBB*)	<ul style="list-style-type: none"> ■ Primary: 6 cells, 4800mAh, 53Wh ■ Smart battery, charging time, 4hrs/2.5hrs (System On/ Off) to 95%.
AC adapter (CBB*)	<ul style="list-style-type: none"> ■ Output: 19V DC, 4.73A, 90W ■ Input: 100~240V AC, 50/60Hz universal
Pointing Device	<ul style="list-style-type: none"> ■ Built-in touch pad. ■ 2 click buttons
Thermal Solution	<ul style="list-style-type: none"> ■ ADTD (Developed by Asus) to handle 35W CPU thermal envelope
Dimensions/Weight	<ul style="list-style-type: none"> ■ Dimensions : 362(W)x268(D)x28.5~39(H)mm ■ Weight: <ul style="list-style-type: none"> ◆ 2.9 kg (w/ 15.4" LCD, 9.5mm HDD, 8 x DVD-ROM and 6 cells Li-Ion battery pack)
Security	<ul style="list-style-type: none"> ■ Pre-OS Authentication by programmable key code ■ BIOS Booting User Password Protection ■ HDD User Password Protection and Security Lock ■ Kensington Lock hole provided
Camera	<ul style="list-style-type: none"> ■ 1.3M pixel CMOS Camera with indication LED (green color)
OS & S/W	<ul style="list-style-type: none"> ■ OS <ul style="list-style-type: none"> ◆ Windows XP Pro & Home edition ■ S/W <ul style="list-style-type: none"> ◆ Generic Power 4 Gear ◆ Winflash for BIOS ◆ Email checking utility

*Common Building Blocks (www.intel.com/go/interchange)