



ASmobile S62FM Series Notebook PC

A Revolutionary Notebook for Virtual Office!

Intel® Core™2 Duo processor Ready!!



Ordering Information

| Model Name | Product Code | Note |
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| S62FM | AS62FM945GM1 | Integrated Graphics |

Specification

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| 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 4MB Flash EPROM, PMU, Plug & Play. Boot from IDE ODD and USB FDD Intel OSB Requirement Support Touch-Pad Lock Function |
| Chipset | <ul style="list-style-type: none"> Intel® 945GM Express Chipset |
| Main Memory | <ul style="list-style-type: none"> 2 x SODIMM Sockets for Expansion Up to 2 GB (BTO Option) OMB On Board Memory Dual Channel DDR2 DRAM support |
| LCD Display (CBB*) | <ul style="list-style-type: none"> 14.1" WXGA (1280*800) 256K Color Max/Glare |
| Graphics | <ul style="list-style-type: none"> Embedded Intel 945GM |
| 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 |
| PC Card Slot | <ul style="list-style-type: none"> PCMCIA 2.1 supports one Type III 32-bit PC CardBus 1.0 architecture |
| Memory Card Reader | <ul style="list-style-type: none"> Standard one built-in card reader support <ul style="list-style-type: none"> MMC / SD Memory Stick CF Adaptor via PCMCIA Solution |
| Hard Disk Drive (CBB*) | <ul style="list-style-type: none"> 2.5" 9.5mm IDE HDD /w Ultra DMA/100 / S.M.A.R.T. Supported Supported capacities of 60/80/100 GB and 4200/5400 RPM (BTO option) |

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| Optical Disk Drive (CBB*) | <ul style="list-style-type: none"> ■ 5.25" ATAPI 24X/24X/8X/24X DVD+CD- RW Combo module ■ 5.25" ATAPI 2X(2.4X)4X/24X24X/ 8X24X S-Multi module |
| Modem & Bluetooth | <ul style="list-style-type: none"> ■ Integrated Azalia Modem ■ Worldwide Regulation, Modem MDC supported V.92 and Universal PPT (CTR 21, JATE, FCC, A-tick, DGT, 中國入網許可) ■ Built-in Bluetooth (option) |
| 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 |
| System Status LED | <ul style="list-style-type: none"> ■ Power On/Suspend, Battery Charging/Low, Bluetooth, WLAN Accessing, Email, Storage Access, Caps Lock, Number Lock, Scroll Lock |
| Keyboard (CBB*) | <ul style="list-style-type: none"> ■ Desktop-Like Ergonomic Full-Size 87/88key, 3mm Travel with Win Function Key |
| Button & Hot Keys on Keyboard | <ul style="list-style-type: none"> ■ Instant Launch Keys ■ 4 Buttons <ul style="list-style-type: none"> ◆ power 4 gear, internet, email, Touchpad lock ■ Function Keys <ul style="list-style-type: none"> ◆ Fn+F1 Suspend switch ◆ Fn+F2 Wireless Lan/ Bluetooth on/off ◆ Fn+F5 Brightness down ◆ Fn+F6 Brightness up ◆ Fn+F7 LCD on/off ◆ Fn+F8 LCD/CRT/TV-out switch display ◆ Fn+F10 Volume on/mute ◆ Fn+F11 Volume down ◆ Fn+F12 Volume up |
| Interface I/O Port | <ul style="list-style-type: none"> ■ 1 VGA port/Mini D-sub 15-pin for External Monitor ■ 4 USB 2.0 Ports ■ 1 IEEE 1394 A Type Jack ■ 2 Audio Jacks: Mic-in and SPDIF Speaker-out ■ 1 LAN RJ-45 and One Phone RJ-11 Jack ■ PortBar III 68-pin Connector ■ Internal Mic |
| Audio | <ul style="list-style-type: none"> ■ Built-in Intel® High Definition Audio audio chip, with 3D effect & full duplex ■ Built-in Stereo Speakers and Microphone ■ S/W Volume up/down |
| Power Management | <ul style="list-style-type: none"> ■ Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM ■ ACPI 2.0 supported |
| Battery Pack & Life (CBB*) | <ul style="list-style-type: none"> ■ Main: Li-Ion 6 cells, 4800mAh, 64Wh battery pack (leadership ingredient) ■ Built-in gauge IC ■ Run-down life, 4 hrs ■ Charging time, 2.5 hrs Quick charge 90% (Power off) / 4.5hrs (Power on) ■ Battery Low will enable the Power Management System under Windows Environment |
| AC adapter (CBB*) | <ul style="list-style-type: none"> ■ Output : 19V DC, 3.42A, 65W ■ Input : 100~240V AC, 50/60Hz universal |
| Pointing Device | <ul style="list-style-type: none"> ■ Built-in Touchpad ■ 2 click buttons ■ Support Pad-Lock Function (Hot Key on/off) |
| Heat Dissipation | <ul style="list-style-type: none"> ■ 31 W thermal envelop ■ High-exchange efficiency copper molding heat sink with heat-pipes (2 Modules) ■ Temperature-controlled multi rotating speed cooling fan to prevent noise with "Flux Tunnel Routing" |
| Dimensions/Weight | <ul style="list-style-type: none"> ■ Dimensions : 334(W)x252(D)x22.5~35.5(H)mm ■ Weight: <ul style="list-style-type: none"> ◆ 2.5 kg (w/ 6 cell battery) |
| Security | <ul style="list-style-type: none"> ■ BIOS Booting User Password Protection ■ HDD User Password Protection and Security Lock ■ Kensington Lock hole provided ■ TPM 1.2 (Trust Platform Module) option |

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

Accessory List

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| PortBar III (option) | <ul style="list-style-type: none">■ 1 100/10 MHz RJ-45 LAN port■ 1 EPP/ECP Parallel port/D-sub 25-pin■ 4 USB 2.0 ports■ 1 VGA port / D-sub 15-pin for external monitor■ 65W DC-in jacks and power supply to main unit through a cable interface■ Dimension: 200 x 160 x 37mm (max) |
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Additional Spec

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| S/W Utility | <ul style="list-style-type: none">■ Asus Built or modified for Win XP■ E-mail Incoming: E-mail checking and in-box indicator■ Power 4 Gear■ HotKey: support instant key function defined■ ASUSDVD (w/ DVD / COMBO / DVD-RW / Dual model)■ Shipment bundle S/W:■ Ahead Nero V6.*+ (w/ DVD-Dual / DVD-RW / COMBO model) |
| Regulation | <ul style="list-style-type: none">■ EMI: USA(FCC-B), JAP(VCCI-B), TwN(檢磁), CCC,C-tick, CCIB, IDA■ Safety: CE, CB, TUV, cUL, CCC, CCIB■ Modem: Universal PPT including US (FCC-B), TwN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21, JATE, FCC, A-tick, DGT, 中國入網許可)■ Wireless RF Certification: TwN, CHN, FCC, European, Telec |
| Windows Certification | <ul style="list-style-type: none">■ Compatibility: Window XP SP11■ Supported OS: Windows XP Pro/Home |
| Keyboard Language | <ul style="list-style-type: none">■ US, JPN, UK before M/P■ France, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU, UK, Spain, AR when M/P |