

F3Jm series Notebook PC



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Rev 0.5

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2 Spindle, Pentium M 15.4" TFT Compact for Mobility

Specifications

Processor & Cache	■ Intel Yonah Processor w/ 2MB L2 cache ■ Intel Yonah Single core/Celeron (Q2) ■ Support Power4 Gear+ (Frequency limited + throttle) ■ uFC-PGA package		
BIOS	■ AMI BIOS code ■ 4MB Flash EPROM ■ PMU, Plug & Play ■ Boot from USB, LAN, Ai-Flash 3, Ai-Flash 4	Audio	■ 1x LAN RJ-45 and 1x Phone RJ-11 jack ■ 1x 1394 Type jack ■ 1x TV-Out (S-video) ■ 1 x DVI-D ■ Built-in Azalia compliant audio chip, with 3D effect & full duplex ■ Build-in stereo speakers (1W) and microphone. ■ SoundBlaster Pro Compatible
Chipset	■ Intel® 945PM ■ ICH7M	Hot Keys	■ 1 x Power Button ■ 1 x WLAN/Bluetooth On/Off Switch ■ Instant launch Keys ◆ 5 buttons ◆ Instant On, Power4 Gear +, Touch pad Lock, Splendid, Internet
Main Memory	■ 2 x SODIMM socket for expansion up to 2048MB ■ DDR2-/533/667 DRAM support	Function Keys	◆ Fn+F1 suspend switch ◆ Fn+F2 Wireless/Bluetooth switch ◆ Fn+F3 E-mail ◆ Fn+F4 Internet ◆ Fn+F5 Brightness down ◆ Fn+F6 Brightness up ◆ Fn+F7 LCD on/off ◆ Fn+F8 LCD/External Display switch display ◆ Fn+F9 Touch Pad lock ◆ Fn+F10 Volume on/mute ◆ Fn+F11 Volume down ◆ Fn+F12 Volume up ◆ Fn+Ins Numeric Key Pad on/off ◆ Fn+Del Scroll Lock on/off ◆ Fn+Space Power 4 Gear ◆ Fn+C Splendid (not printed) ◆ Fn+↑ Stop ◆ Fn+↓ Play/Pause ◆ Fn+ ← Previous section / Previous Track ◆ Fn+ → Next section / Next Track
Display	■ 15.4" active matrix color TFT ■ 15.4" WXGA/ WXGA+/WSXGA+ ■ Dual Channel LVDS I/F		
Graphics & Video Module	■ NVIDIA GeForce Go G7600 ■ External 512MB VRAM		
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 ■ UXGA 1600 x 1200 256/64K/16.7M colors		
PC Cards Slot	■ New Card Supported		
Multi-Card Reader	■ One built-in Seven in one card reader support ◆ MMC/ SD/ Mini-SD ◆ Memory Stick/ MS Pro/ MS-Duo/ MS-Pro-Duo		
Hard Disk Drive	■ 2.5" 9.5 mm IDE HDD ■ SATA 60GB/80GB/100GB/120GB; support 5400RPM ■ Fixed type, easy for BTO ■ 5.25" optical drive ; CTO option (12.7mm) ■ 24/10/8/24X Combo CD-RW+DVD ■ DVD-Super Multi	Power Management	■ Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM ■ ACPI 1.0b and 2.0 (partially) supported ■ MDP 2003 compatible
Optical Storage Device		Battery Pack & Life	■ Li-Ion 6 cells: 4800mAh, 3S2P, 53.28WHrs ■ Li-Ion 9 cells: 7200mAh, 3S3P, 79.92WHrs
Modem Board	■ 56K S/W modem (MDC type) ■ Video-conferencing I/F Compliance, V.92 support ■ Worldwide regulation, FCC/JATE/CTR21/DGT compliance ■ Azalia Compliant MDM	AC adapter	■ Output : 19V, 90W ■ Input : 100~240V AC, 50/60Hz universal ■ 3/ 2 pin compact power supply system
LAN	■ On board 10/100/1000 Mbps Fast Ethernet controller ■ Support Wake-On-LAN on S4 AC-In Mode only	Pointing Device	■ Built-in Wide Type Touch pad pointing device ■ 2 click buttons
Wireless	■ Integrated Intel Golan 802.11a/b/g (BTO option) ■ Bluetooth module v2.0+EDR (BTO option)	Heat Dissipation	■ ADTD (Developed by Asus) to handle 35W CPU thermal envelope ■ 25W VGA with 256M VRAM thermal envelope ■ High-exchange efficiency copper molding heatsink with heat-pipes ■ Temperature-Controlled cooling fan
LED Status Indicator	Front side ■ Power-on/Suspend (Green) ■ Bat. Charging/full/low (Orange) ■ Wireless indicator (Green) ■ Bluetooth Indicator (Green) Near Power button ■ Num Lock ■ Cap. Lock ■ Scroll lock ■ Storage device access	Dimensions /Weight	■ 365 x 269.5 x 28-40.5 mm ■ 2.95kg with 6 cell battery
Video Camera	■ 1.3 Million Pixels Video Camera with LED(option)	Support OS	■ Windows XP ,SP2, Vista Capable ■ Driver support ,Vista, XP, MCE
Keyboard	■ 19 mm full size 88key with MS-Windows function keys ■ 2.5mm travel	Security	■ TPM 1.2 (Optional) ■ Pre-OS Authentication by programmable key code ■ BIOS Booting User Password Protection ■ HDD User Password Protection and Security Lock ■ Kensington Lock hole provided
Interface	■ 1x VGA port/Mini D-sub 15-pin for external monitor ■ 4 x USB 2.0 ports ■ 2 Audio jack : Head phone (SPIDIF) / Mic-in		

Additional Spec

S/W Utility

Asus Built or modified for Win ME/XP:

- Asus Winflash for BIOS and Driver live Update
- Power4Gear+: Pre-defined power saving theme
- HotKey: support instant key function defined
- Asus PC Probe
- ASUS DVD 2000/Cyberlink PowerDVD (w/ DVD model)
- Asus Screen Saver
- Asus Active Update
- Shipment bundle S/W:Adobe Acrobat Reader 5.0
- Adaptec Easy CD creator v4.2+ or Nero v5.0+ (w/ Combo model)
- Norton Anti-Virus Security 2005
- ASUS Splendid Technology
- ASUS Instant Fun
- ASUS Life Frame 2
- ASUS Game Face Live
- ASUS Probe V3.0
- ASUS Live Update

Regulation

- EMI: USA(FCC-B), JAP(VCCI-B), TWN(□□), CCC
- Safety: CE, CB, cUL, CCC
- Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC (□□□), JPN (JATE), EURO (CTR21)

Windows Certification

- Compatibility: HCT V12.1 (Window XP), WinKey
- Language: US Int'l, JAP, TWN
- Supported OS: Windows XP

Keyboard Language

- US (TWN), JAP, UK, Kor before M/P
- France, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU, UK Spain, AR,TUR when M/P