

# GALILEO



## Key Features

- Sleek, All-In-One Design
- 17" TFT LCD Panel
- Intel® 945G Chipset
- Intel® Celeron® D Processor 3xx
- Intel® Pentium® D Processor 8xx 9xx (Dual-Core)
- 800 MHz or 1066 MHz Front Side Bus
- Dual Channel DDR2 SDRAM
- Intel® PRO 1000 Gigabit Ethernet
- Intel® GMA 950 Graphics
- Supports Windows Vista™
- 220 Watt Power Supply
- Angle-adjustable Stand
- WiFi Ready With Internal Mini-PCI Slot
- FCC DoC, UL Listed, TUV-GS, CB Report, RoHS, WEEE
- Optional VESA Wall Mount Bracket

## Galileo All-in-One Series

The all new Galileo All-in-One Series is a brilliant marriage of superlative performance and sleek design. The all-in-one design means that everything you need is already included in its slender and graceful shape, fitting neatly in tight corners and reducing desktop clutter. When powered by the latest dual core Intel® Pentium® D 8xx or 9xx processors, Galileo effortlessly delivers optimized power-efficient computing and dual-core performance with impressively low power consumption, making multi-threaded applications and multitasking a snap. The 17" TFT LCD screen is mounted on an angle-adjustable stand and has excellent color saturation, ensuring a superb multimedia experience. Galileo also comes WiFi ready, easily accommodating those who wish to go wireless. An optional VESA wall mount bracket can be mounted on the back of Galileo, essentially leaving a zero-footprint on the desktop. Four high-speed USB 2.0 ports makes it simple to connect to peripheral, communication and consumer electronic devices. The future of computers hangs on machines that are faster, sleeker and more powerful, and Galileo is what's next.



# Model MA1-M337

# Galileo All-in-One Series

## Processor

FC-LGA4 Package (775-land Package)  
Intel® NetBurst™ Microarchitecture  
533 MHz, 800 MHz, or 1066 MHz Front Side Bus (FSB)  
Intel® Celeron® D Processors 3xx  
2.53 GHz to 3.2 GHz (533 MHz FSB)  
Intel® Pentium® 4 Processors 5xx & 6xx  
3.0 GHz to 3.8 GHz (800 MHz FSB)  
Intel® Pentium® D Processors 8xx 9xx (Dual-Core)  
2.8 GHz to 3.6 GHz (800 MHz FSB)

## BIOS

8 MB BIOS SST/Windbond Firmware Hub

## Chipset

Intel® 945G Chipset  
Intel® 82945G Graphics Memory Controller Hub (GMCH) with Direct Media Interface (DMI) Interconnect  
Intel® 82801GB I/O Controller Hub (ICH7) with DMI Interconnect

## System Memory

Two 240-pin Dual Channel DIMM Sockets Supporting Non-ECC  
667 MHz and 533 MHz  
128 MB, 256 MB, 512 MB and 1 GB DIMMS  
Maximum Memory Capacity of 2 GB

## Integrated PCI/IDE

First Independent Channel via Intel® 82801GB I/O Hub (ICH7)  
Supports Two IDE or EIDE Drives  
Supports Bus Master Ultra DMA/33/66/100 (100 MB/sec maximum)  
One Internal Bay for 2.5" Hard Drive  
One External Bay For Slim Optical Drive

## Integrated Video

Dynamic Video Memory Technology (DVMT) up to 224 MB  
Chrontel® CH7308A-TF for SDVO to LVDS Decoder

## Integrated LAN

Integrated Gigabit Ethernet Subsystem  
Intel® 82573L Gigabit Ethernet Controller  
One RJ-45 Port with Two Integrated LEDs

## Integrated Audio

Integrated Audio  
Integrated 2-Channel Azalia High Definition Audio Subsystem  
Intel® 82801 GB I/O Controller Hub (ICH7)  
Realtek® ALC262 Audio Codec Integrated Speakers

## Integrated Super I/O

SUPER I/O SMSC SCH 5017  
Floppy Controller for Mode 3 Support (up to 2.88 MB drive type)  
One PS/2 Keyboard Port and One PS/2 Mouse Port  
One Serial Port (16550 Fast UART Compatible)  
One ECC/EPP Parallel Port  
Four USB 2.0 ports

## Expansion Slots

One Mini-PCI Express Card Slot  
One Type-III PCMCIA Card Slot

## Bus Architecture

32-bit PCI

## Drive Bays

1 x Slim Slot External for Slim Optical Drive  
1 x External Bay for Slim Card Reader or Slim Floppy Drive  
1 x 2.5" Internal

## Dimensions (d) x (w) x (h) cm/inch (with stand)

22.225 x 40.96 x 44.5 / 8.75 x 16.125 x 17.5

## Weight kg/lbs (with stand)

12.66 / 27.90

## Housing Configuration

All-in-One Slim Chassis

## Power Supply Features

Input Voltage	100-120 VAC/200-240 VAC
Input Frequency	50/60 Hz
Input Currents	10.0/7A
Maximum Output	220 Watts
Active PFC	Soft Power Switch DC On/Off via TTL Signal

## Environmental

Operating Temperature:	0° to 35° C / 32° to 95° F
Storage Temperature:	-40° to 70° C / -42° to 158° F
Relative Humidity:	92% RH @ 36° C / 97° F

## LCD Specifications

Size	17"
Anti-glare	Yes
Resolution	SXGA (1280 x 1024 pixels)
Surface	Hard-coating 3H
Brightness	300cd/m2
Viewing Angle	150° Horizontal, 135° Vertical
Color	16.2 millions of colors
Response	2.0 µsec

## Regulatory & Product Certifications

EMI/RFI:	CE, FCC Declaration of Conformity (DoC)
Safety:	UL/cUL, TUV-GS, CB Report
Environment:	RoHS, WEEE

## Options

Metal Mounting Kit (VESA Standard)  
Slim Memory Card Reader  
Mini-PCI 802.11 b, a/b, g Wifi Module

SPEC-MA1M337-05-110507

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