

GALILEO



Key Features

- Sleek, All-In-One Design
- 17" TFT LCD Panel
- ATI® RC410M + SB600 Chipset
- Intel® Core™ 2 Duo Processors E6xxx, E4xxx
- Intel® Pentium® D Processor 8xx 9xx (Dual-Core)
- 800 MHz or 1066 MHz Front Side Bus
- Dual Channel DDR2 SDRAM
- Broadcom® 5787M Gigabit Ethernet
- Integrated Radeon Xpress 200 Graphics
- Supports Windows Vista™
- 180 Watt Power Supply
- Angle-adjustable Stand
- WiFi Ready With Internal Mini-PCIe 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 MA1-M344 is a solid workhorse, combining versatile performance with 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 Intel® Core™ 2 Duo processor, Galileo effortlessly provides powerful energy-efficient performance so you can do more at once without slowing down. Another key benefit of dual-core technology includes the Intel® Advanced Digital Media Boost, which accelerates a broad range of applications, including video, speech and image, photo processing, encryption, financial, engineering and scientific applications. The 17" TFT LCD screen is mounted on an angle-adjustable stand and has excellent color saturation, ensuring a superb multimedia experience. 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.



Processor

FC-LGA4 Package (775-land Package)
Intel® NetBurst™ Microarchitecture
800 MHz or 1066 MHz Front Side Bus (FSB)
Intel® Core™ 2 Duo Processors E6xxx
1.86 GHz to 2.66 GHz (1066 MHz FSB with 2 MB or 4 MB L2 Cache)
Intel® Core™ 2 Duo Processor E4xxx
1.8 GHz to 2.0 GHz (800 MHz FSB with 2 MB or 4 MB L2 Cache)
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

ATI® RC410M + SB600 Chipset

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

Supports Two IDE 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
One External Bay for Slim Card Reader or Slim Floppy Drive

Integrated Video

Integrated Radeon Xpress 200
ATI® RC410M for SDVO to LVDS Decoder

Integrated LAN

Broadcom® 5787M Gigabit Ethernet Controller (10/100/1000 Mb/s/sec)
LAN Subsystem

Integrated Audio

Integrated 2-Channel Azalia High Definition Audio Subsystem
Realtek® ALC262 Audio Codec Integrated Speakers

Integrated Super I/O

One 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
One RJ-45 Port
One Mic-in
One Line-in
One Line-out

Expansion Slots

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

Bus Architecture

PCI Express

Drive Bays

One Slim Slot External for Slim Optical Drive
One External Bay for Slim Card Reader or Slim Floppy Drive
One 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-PCIe Wifi Module

SPEC-MA1M334-01-110507

NCS Technologies, Inc.

9490 Innovation Drive Voice: (703) 621-1700
Manassas, VA 20110 Toll-Free: 1 (888) RING-NCS
www.ncst.com Fax: (703) 621-1701

