



Product Support For
M5A78L-M LX

[Find Another Model >](#)

By registering your device, you can easily manage your product warranty, get technical support and keep track of your repair status. Upgrade Warranty: [Here](#).
* Please note that the availability of the Premium Care product lines might differ by country.

[Register Product](#)

- CPU / Memory Support
- Driver & Tools
- FAQ
- Manual & Document
- Warranty
- More Se

CPU SUPPORT

- CPU Support
- Memory / Device Support

The following table shows the supported CPUs for this motherboard [Click here to search other motherboards.](#)

CPU	Validated since PCB	Validated since BIOS	Note
Athlon IIX2 215(ADX215OCK22GM),2.7GHz,512KB,rev.C3,65W,SocketAM3	ALL	0205 GO	
Athlon IIX2 215(ADX215OCK22GQ),2.7GHz,512KB,rev.C2,65W,SocketAM3	ALL	0205 GO	
Athlon IIX2 220(ADX220OCK22GM),2.8GHz,512KB,rev.C3,65W,SocketAM3	ALL	0205 GO	
Athlon IIX2 225(ADX225OCK22GM),2.9GHz,512KB,rev.C3,65W,SocketAM3	ALL	0205 GO	
Athlon IIX2 235e(AD235EHDK23GQ),2.7GHz,1MB,rev.C2,45W,SocketAM3	ALL	0205 GO	
Athlon IIX2 240(ADX240OCK23GQ),2.8GHz,1MB,rev.C2,65W,SocketAM3	ALL	0205 GO	
Athlon IIX2 240e(AD240EHDK23GM),2.8GHz,1MB,rev.C3,45W,SocketAM3	ALL	0205 GO	
Athlon IIX2 240e(AD240EHDK23GQ),2.8GHz,1MB,rev.C2,45W,SocketAM3	ALL	0205 GO	
Athlon IIX2 245(ADX245OCK23GM),2.9GHz,1MB,rev.C2,65W,SocketAM3	ALL	0205 GO	

M5A78L-M LX

Athlon IIX2 245(ADX245OCK23GQ),2.9GHz,1MB,rev.C2,65W,SocketAM3	ALL	U2U5 GO
Athlon IIX2 245e(AD245EHDK23GM),2.9GHz,1MB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX2 250(ADX250OCK23GM),3.0GHz,1MB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 250(ADX250OCK23GQ),3.0GHz,1MB,rev.C2,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 250e(AD250EHDK23GM),3.0GHz,1MB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX2 255(ADX255OCK23GM),3.1GHz,512KB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 255(ADX255OCK23GQ),3.1GHz,1MB,rev.C2,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 255e(AD255EHDK23GM),3.1GHz,1MB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX2 260(ADX260OCK23GM),3.2GHz,1MB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 265(ADX265OCK23GM),3.3GHz,1MB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 270(ADX270OCK23GM),3.4GHz,1MB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 275(ADX275OCK23GM),3.5GHz,1MB,rev.C3,65W,SocketAM3	ALL	0205 GO
Athlon IIX2 280(ADX280OCK23GM),3.6GHz,1MB,rev.C3,65W,SocketAM3	ALL	1502 GO
Athlon IIX3 400e(AD400EHDK32GI),2.2GHz,512KB,rev.C2,45W,SocketAM3	ALL	0205 GO
Athlon IIX3 405e(AD405EHDK32GI),2.3GHz,512KB,rev.C2,45W,SocketAM3	ALL	0205 GO
Athlon IIX3 405e(AD405EHDK32GM),2.3GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX3 415e(AD415EHDK32GM),2.5GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX3 420e(AD420EHDK32GM),2.6GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX3 425(ADX425WFK32GI),2.7GHz,512KB,rev.C2,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 425e(AD425EHDK32GM),2.7GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO



M5A78L-M LX

Athlon IIX3 435(ADX435WFK32GI),2.9GHz,512KB,rev.C2,95W,SocketAM3	ALL	U2U5 GO
Athlon IIX3 435(ADX435WFK32GM),2.9GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 440(ADX440WFK32GI),3.0GHz,512KB,rev.C2,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 440(ADX440WFK32GM),3.0GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 445(ADX445WFK32GM),3.1GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 450(ADX450WFK32GM),3.2GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 455(ADX455WFK32GM),3.3GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX3 460(ADX460WFK32GM),3.4GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 600e(AD600EHDK42GI),2.2GHz,512KB,rev.C2,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 605e(AD605EHDK42GI),2.3GHz,512KB,rev.C2,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 605e(AD605EHDK42GM),2.3GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 610e(AD610EHDK42GM),2.4GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 615e(AD615EHDK42GM),2.5GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 620(ADX620WFK42GI),2.6GHz,512KB,rev.C2,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 620e(AD620EHDK42GM),2.6GHz,512KB,rev.C3,45W,SocketAM3	ALL	0205 GO
Athlon IIX4 630(ADX630WFK42GI),2.8GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 630(ADX630WFK42GM),2.8GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 635(ADX635WFK42GI),2.9GHz,512KB,rev.C2,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 635(ADX635WFK42GM),2.9GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 640(ADX640WFK42GM),3.0GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO



M5A78L-M LX

Athlon IIX4 645(ADX645WFK42GM),3.1GHz,512KB,rev.C3,95W,SocketAM3	ALL	U2U5 GO
Athlon IIX4 650(ADX650WFK42GM),3.2GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon IIX4 655(ADX655WFK42GM),3.3GHz,512KB,rev.C3,95W,SocketAM3	ALL	0205 GO
Athlon X2 5200+(GM),2.3GHz,1MB,rev.C3,65W,AD5200OCK22GM,SocketAM3	ALL	0205 GO
FX-4100(FD4100WMW4KGU),3.6GHz,4C,95W,rev.B2G,AM3+	ALL	0510 GO
FX-4150(FD4150WMW4KGU),4.0GHz,4C,95W,rev.B2G,AM3+	ALL	0901 GO
FX-4300(FD4300WMW4MHK),3.8GHz,4C,95W,rev.C0,AM3+	ALL	1401 GO
FX-4320(FD4320WMW4MHK),4.0GHz,4C,95W,rev.C0,AM3+	ALL	1401 GO
FX-6100(FD6100WMW6KGU),3.3GHz,6C,95W,rev.B2G,AM3+	ALL	0510 GO
FX-6120(FD6120WMW6KGU),3.5GHz,6C,95W,rev.B2G,AM3+	ALL	0901 GO
FX-6300(FD6300WMW6KHK),3.5GHz,6C,95W,rev.C0,AM3+	ALL	1401 GO
FX-8100(FD8100WMW8KGU),2.8GHz,8C,95W,rev.B2G,AM3+	ALL	0510 GO
FX-8120(FD8120WMW8KGU),3.1GHz,8C,95W,rev.B2G,AM3+	ALL	0510 GO
FX-8140(FD8140WMW8KGU),3.2GHz,8C,95W,rev.B2G,AM3+	ALL	0901 GO
FX-8300(FD8300WMW8KHK,3.2GHz,8C,95W,rev.C0,AM3+)	ALL	1401 GO
FX-8310(FD8310WMW8KHK, 3.4GHz, 8C, 95W, rev.C0, AM3+)	ALL	1603 GO
FX-8320E (FD832EWMW8KHK, 3.2GHz, 8C, 95W,rev.C0,AM3+)	ALL	1603 GO
FX-8370E (FD837EWMW8KHK, 3.3GHz, 8C, L3:8M, 95W, rev.C0, AM3+)	ALL	1603 GO
Phenom IIX2 545 (HDX545WFK2DGI),3.0GHz,80W,rev.C2,SocketAM3,Dual-Core	ALL	0205 GO
Phenom IIX2 545(HDX545WFK2DGM),3.0GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO



M5A78L-M LX

Phenom IIX2 550 (HDZ550WFK2DGI),3.1GHz,80W,rev.C2,SocketAM3,Dual-Core	ALL	U2U5 GO
Phenom IIX2 550(HDX550WFK2DGM),3.1GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO
Phenom IIX2 555(HDZ555WFK2DGM),3.2GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO
Phenom IIX2 560(HDZ560WFK2DGM),3.3GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO
Phenom IIX2 565(HDZ565WFK2DGM),3.4GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO
Phenom IIX2 570(HDZ570WFK2DGM),3.5GHz,512KB,rev.C3,80W,SocketAM3	ALL	0205 GO
Phenom IIX2 B59(HDXB59WFK2DGM),3.4GHz,rev.C3,89W,SocketAM3	ALL	0901 GO
Phenom IIX3 700e (HD700EOCK3DGI),2.4GHz,65W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX3 705e (HD705EOCK3DGI),2.5GHz,65W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX3 710 (HDX710WFK3DGI),2.6GHz,95W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX3 720 (HDX720WFK3DGI),2.8GHz,95W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX3 720 (HDZ720WFK3DGI),2.8GHz,95W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX3 740 (HDZ740WFK3DGI),3.0GHz,95W,rev.C2,SocketAM3,Triple-Core	ALL	0205 GO
Phenom IIX4 805 (HDX805WFK4FGI),2.5GHz,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 810 (HDX810WFK4FGI),2.6GHz,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 820 (HDX820WFK4FGI),2.8GHz,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 840 (HDX840WFK42GM),3.2GHz,95W,rev.C3,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 850 (HDX850WFK42GM),3.3GHz,95W,rev.C3,SocketAM3,Quad-Core	ALL	0404 GO
Phenom IIX4 900e (HD900EOCK4DGI),2.4GHz,65W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 905e (HD905EOCK4DGI),2.5GHz,65W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO



M5A78L-M LX

Phenom IIX4 905e (HD905EOCK4DGM),2.5GHz,65W,rev.C3,SocketAM3,Quad-Core	ALL	U205 GO
Phenom IIX4 910 (HDX910WFK4DGI),2.6GHz,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 910E(HD910EOCK4DGM),2.6GHz,65W,rev.C3,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 925 (HDX925WFK4DGI),2.8GHz,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 925 (HDX925WFK4DGM),2.8GHz,95W,rev.C3,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 945 (HDX945WFK4DGI),3.0GHz,2048KB,95W,rev.C2,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 945 (HDX945WFK4DGM),3.0GHz,2048KB,95W,rev.C3,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 960 (HDX960WFK4DGM),3.3GHz,95W,rev.C3,SocketAM3,Quad-Core	ALL	0205 GO
Phenom IIX4 960T (HD96ZTWFK4DGR),3.0GHz,95W,rev.E0,SocketAM3,Quad-Core	ALL	0404 GO
Phenom IIX6 1035T(HDT35TWFK6DGR),2.6GHz,95W,rev.E0,SocketAM3,6-Core	ALL	0205 GO
Phenom IIX6 1045T(HDT45TWFK6DGR),2.7GHz,95W,rev.E0,SocketAM3,6-Core	ALL	0205 GO
Phenom IIX6 1065T(HDT65TWFK6DGR),2.9GHz,95W,rev.E0,SocketAM3,6-Core	ALL	0205 GO
Sempron 140,SDX140HBK13GQ,2.7GHz,1024K,rev.C2,45W,SocketAM3	ALL	0205 GO
Sempron 145,SDX145HBK13GM,2.8GHz,1024K,rev.C3,45W,SocketAM3	ALL	0205 GO
Sempron 150,SDX150HBK13GM,2.9GHz,1024K,rev.C3,45W,SocketAM3	ALL	0404 GO
Sempron X2 180,SDX180HDK22GM,2.4GHz,512Kx2,rev.C3,45W,SocketAM3	ALL	0404 GO
Sempron X2 190,SDX190HDK22GM,2.5GHz,512Kx2,rev.C3,45W,SocketAM3	ALL	0510 GO

NEED HELP?

[✉ Email Us](#) [📍 Find service locations](#)





- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- The terms HDMI and HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Shop and Learn

Mobile / Handhelds

- Phones
- Accessories

Laptops

- For Home
- For Work
- For Creators
- For Students
- For Gaming
- Accessories

Displays / Desktops

- Monitors
- Projectors
- All-in-One PCs
- Tower PCs
- Gaming Tower PCs
- NUCs
- Mini PCs
- Workstations

Accessories

Motherboards / Components

- Motherboards
- Graphics Cards
- Cases
- Cooling
- Power Supply Units
- Sound Cards
- Optical Drives
- Data Storage
- External Graphics Docks

Networking / IoT / Servers

- WiFi 7
- WiFi 6
- WiFi Routers
- Whole Home Mesh WiFi System
- Business Network Solutions

Wired Networking

- Intelligent Robots
- AIoT & Industrial Solutions
- Desktop AI supercomputer
- Servers
- Smart Home

Accessories

- Keyboards
- Mice and Mouse Pads
- Headsets and Audio
- Streaming Kits
- Apparel Bags and Gear
- Cases and Protection
- Adapters and Chargers
- Docks Dongles and Cable
- Power Banks
- Controller
- Gimbal

About Us

- About ASUS
- Careers
- Announcements
- Investor Relations
- Pressroom
- ASUSTOR Inc.
- ASUS Cloud Corporation
- UniMax Electronics Inc.

Learn More

- AI PC
- Advanced AI PCs
- Asus Design Center
- ASUSPRO
- Automotive Solutions
- AVC Licensing Notice
- ASUS Blog
- Armoury Crate
- Aura

Support

- Check Repair Status
- Find Service Locations
- Product Registration
- Email Us
- Call Us
- Security Advisory
- ASUS Support Videos
- MyASUS

Sustainability

- ESG
- Environment

Get the latest deals and more

[Sign up](#)

