

Motherboards

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Note: These motherboards are supported by community members and known to work.

SUPPORTED

Manufacturer	Model	Tested Release	Drivers	Notes	Contributor
ASRock	939Dual-VSTA/	oi_151a9		works correctly	Johan Sanchez
ASRock	870iCafe			Test System: AMD Phenom II X6 1055T	Dave Koelmeyer
ASRock	B150M-ITX				
ASRock	H170M-ITX/DL				
ASRock	M3A770DE	OpenSolaris 2009 to oi_151a6		Test System: AMD Phenom II X6 1090T, 4x 4GB DDR3	Marc D. Williams
ASRock	N68C-GS FX	oi_151a7		Test System: AMD Phenom X4 9550, 2x4GB DDR2 needed to # update_drv -a -i "pci10de,3d6" nvidia and # update_drv -a -i "pci10de,3f6" nv_sata and manually update ogl-select to NVIDIA using NVIDIA driver 173.14.32	Richard PALO
ASRock	B150M Pro4S	/hipster		Works (with USB Legacy set to "auto"); Added: <ul style="list-style-type: none"> • NVIDIA graphics (no onboard "Intel" is supported) • Network card (onboard "Intel Corporation Ethernet Connection (2) I219-V" not supported) • PCIe USB 2.0 card (no USB 3.0 support yet; Internal USB 2.0 is not recognized) 	Predrag Zeevi
ASUS	C60M1-I	oi_151a		SUPPORTED Test System: 2x 2GB, Passively cooled with 4 of 6 SATA ports in use	Justin Warwick
ASUS	H97I-PLUS				
ASUS	H110I-PLUS/CSM				
ASUS	P7H55-M Pro				Apostolos Syropoulos
ASUS	M2N	oi_151a9		Everything OK including sound	Johan Sanchez
ASUS	M2NPV-VM				Gary Mills
ASUS	A8N-SLI Deluxe				Alex Viskovato
ASUS	A8V-XE	oi_151a9 hipster	vr audio hd	boots from pata and sata everything works perfectly	Johan Sanchez
ASUS	KPGE-D16			SUPPORTED	anonymous
ASUS	M2N-SLI Deluxe				Alex Viskovato

ASUS	M4N68T-M V2			NVIDIA GeForce 7025 / nForce 630a motherboard	
ASUS	M4A77D	oi_151a9, hipster	rge	Works correctly	Quentin Sanchez
ASUS	P5N-D	oi_151a9 hipster		Works perfectly including sound	Johan Sanchez
ASUS	P5N-T Deluxe	oi_151a7	nv_sata, nge, mpt-sas, e1000g	Intel Q9550, 8 GB RAM, NVIDIA nForce 780i SLI chipset, LSI 9201-16i, Intel PRO/1000 Dual Port Ethernet.	Chris Kurlinski
ASUS	P5B-Plus Vista Edition			Intel QX6800, 4 GB RAM, NVIDIA 9400 GT. Running with 8 HDD (1 from JMicron Internal SATA and 1 from JMicron eSATA as OS boot, mirrored in OI. Running AHCI on remaining 6 HDD on Intel ICH8R and RAIDZ1 in OI. Take note: The board has 2 SATA controllers, Intel ICH8R and JMicron JMB363. OpenIndiana can only see drives in AHCI mode for JMicron. RAID mode will not work. Intel controller works fine.	Dedy Johan
ASUS	P5Q3	oi_151a9 Hipster	rge	Everything works ok	Johan Sanchez
ASUS	P5SQPL-AM	hipster		Everything works ok	Johan Sanchez
ASUS	P8H77-I			Intel Celeron G1610, 8GB RAM, onboard video. Using ASMedia ASM1061-based 2-port SATA eSATA card . Total 7 HDDs (6 data disks on onboard connectors, 1 OS disk on add-on card). Realtek RTL8111F SUPPORTED All other components SUPPORTED except onboard Intel USB 3.0 controller.	Dedy Johan
ASUS	PRIME B350M-A CPU: AMD Ryzen 3 1200 Quad-Core	hipster-20180701	All devices have drivers except for the Platform Security Processor	Had to set Power supply idle in BIOS setup to Typical in order to ensure stability.	Gary Mills
CLEVO	L287	oi_151a9		Everything works	Johan Sanchez
DELL	OPTIPLEX GX520	hipster		Everything works and system shutdown is ok	Johan Sanchez
DELL	OPTIPLEX 330	Hipster		Works ok X ok	Johan Sanchez
Gigabyte	GA-990FXA-UD3	oi_151a7		Etron Technology USB3.0 controllers are unsupported, otherwise the motherboard is compatible.	Dave Koelmeyer
Gigabyte	K8NUSLI	oi_151a9 hipster		151_a9 : All except audio works (ALC850) boots from pata and sata hipster crashes after boot -r	Johan Sanchez
Gigabyte	GA-770TA-UD3	oi_151a, oi_151a3	rge, audiohd, ahci	Test System: AMD Phenom II X6 1090T, 4x 2GB DDR3, AMD/ATI Radeon HD 5770 PCI-e <ul style="list-style-type: none"> ▪ Marvell 88SE9128 SATA-3 controller: UNSUPPORTED (should be disabled, otherwise expect kernel panic at boot) ▪ NEC USB-3 controller: UNSUPPORTED ▪ Everything else seems to work quite well 	Ancoron Luciferis
Gigabyte	GA-MA785GMT-UD2H	oi_151a	rge, ahci	Test System: AMD 240e <ul style="list-style-type: none"> • No issues (rge not extensively tested, was not reliable in earlier opensolaris builds). • ECC RAM: UNSUPPORTED (although accepts ECC unbuffered RAM) 	James D. Brenton
Gigabyte	GA-790XTA-UD4	oi_151a3	audiohd, rge, ahci, pci-ide, ohci, ehci, hci1394	Test System: AMD Phenom II X4 955, 4x 2GB DDR3, AMD/ATI Radeon HD 4770 PCI-e <ul style="list-style-type: none"> • Marvell 88SE9128 SATA-3 controller : UNSUPPORTED (should be disabled, otherwise expect kernel panic at boot) • NEC USB-3 controller: UNSUPPORTED • Everything else seems to work quite well 	Ancoron Luciferis

Giga byte	GA-EG31MF-S2				Dave Koelmeyer
Giga byte	GA-EP45-DS3R				Erol Zavidic
Giga byte	GA-EP45-UD3R	Hipster (2016.04)		Works when "Enhanced Intel Speedstep Technology" (CPU EIST Function) is disabled in BIOS. (Intel speedstep causes abnormally high kernel CPU usage).	Michael Kruger
Giga byte	ga f2a78m	Hipster			Johan Sanchez
Giga byte	GA-P67A-UD7-B3	oi_151a6		Test System: LGA 1155 Sandy Bridge 2600K <ul style="list-style-type: none"> • Marvell 88SE9128 SATA controller: UNSUPPORTED • P67A SATA controller: SUPPORTED • RealTek RTL8111E Ethernet: SUPPORTED (<i>despite being warned off!</i>) 	Lou Piccino
Giga byte	P45T-ES3G	Hipster (2016.04)		Works when "Enhanced Intel Speedstep Technology" (CPU EIST Function) is disabled in BIOS. (Intel speedstep causes abnormally high kernel CPU usage).	Michael Kruger
Hewlett-Packard	Workstation XW4200	Hipster		Works Ok. X with Nvidia gt9600 and 340.93 tested OK	Johan Sanchez
IBM	ThinkCentre	Hipster		Works ok with bge0 and integrated graphics	Johan Sanchez
Intel	D510MO	oi_148		Live CD will only boot with BIOS set to USB Legacy=Disable. Note, this also results in USB keyboard not usable in GRUB menu (annoying), but works once OS has booted. Only supports VESA graphics driver in oi_148.	Matt Connolly
Intel	DG43GT	Hipster (2016.04)		Works without any known problems - Basic desktop board with Intel G43 Express chipset, Pro 1000 LAN, Realtek Audio	Michael Kruger
Intel	S1200BTLR	oi_151a7		Works	Marcel Telka
Intel	S1400FP2 / S1400FP4				
Intel	S1				
Intel	S2600 (CP/GZ/IP)				
MSI	B150I				
MSI	G31TM-P21		rge, audiohd	<ul style="list-style-type: none"> • Intel G31/ICH7 Chipset • Realtek RTL8101/8102E: SUPPORTED • ICH7 audio: SUPPORTED • Intel GMA3100: UNKNOWN (<i>I haven't tried the built-in video</i>) 	Philip Robar
MSI	MS 7069	hipster	bge	works with Celeron 3ghz X with onboard graphics	Quentin Sanchez
MSI	MS 7301	hipster	vr	works with Pentium D and X	Quentin Sanchez
SuperMicro	A1SAi-2750F			Test System: Third-party Certified for OpenIndiana	
SuperMicro	A1SRi-2758F			Test System: Third-party Certified for OpenIndiana	
SuperMicro	H8SGL-F	oi_151			Richard Palo
SuperMicro	X7DB8	oi_148	mpt, e1000		Jason Matthews

SuperMicro	X7BSi	oi_148		<p>Test System: Using a lower-speed Xeon Quad and 8GB ECC memory, plus two Seagate 7200.11 disks.</p> <ul style="list-style-type: none"> IPMI: SUPPORTED 	anonymous
SuperMicro	X7SPA-H	oi_148, oi_151	e1000g ahci	<p>Test System: Atom D510.</p> <ul style="list-style-type: none"> Intel 82574L Ethernet: SUPPORTED 	Cyril Plisko
SuperMicro	X8DTU-6F+				Geoff Flarity
Supermicro	X8SI6-F	oi_148b		<ul style="list-style-type: none"> LSI 2008 8-Port 6Gbps SAS Controller: SUPPORTED Intel 82574L Ethernet: SUPPORTED IPMI: SUPPORTED 	Alexander Lesle
Supermicro	X8SIA-F	oi_148b		<ul style="list-style-type: none"> Intel 82574L Ethernet: SUPPORTED IPMI 2.0 (IPMI View v2.7.19): SUPPORTED 	Alexander Lesle
Supermicro	X8SIL-F	oi_148b		<ul style="list-style-type: none"> Intel 82574L Ethernet: SUPPORTED IPMI: SUPPORTED 	Alexander Lesle
Supermicro	X9SCM-F-O		mpt/sd, usb_mid/hid, e1000g, vgatext, ahci/sd	<p>Test System: 4x 4-gig ECC DIMMs and an Intel E3-1220 CPU.</p> <ul style="list-style-type: none"> Intel 82574L Ethernet: SUPPORTED Intel 82579LM Ethernet: SUPPORTED IPMI: SUPPORTED 	Gary Mills
Supermicro	X9SCA-F	oi_151a	mpt/sd, usb_mid/hid, e1000g, vgatext/matrox-graphics, ahci/sd	<p>Test System: 4x 4-gig ECC DIMMs and an Intel E3-1270 CPU.</p> <ul style="list-style-type: none"> Intel 82574L: SUPPORTED IPMI: SUPPORTED 	Jon Strabala
Supermicro	X9DRi-LN4F+	oi_151a3			Christof Haemerle
Supermicro	X9DRH-IF	oi_151a7		<p>Test System: 2x XEON E5-2609, 16x8GB ECC DIMMs</p> <ul style="list-style-type: none"> SATA only working on AHCI ports not SCU ports 	Carsten
Supermicro	X9DRD-7LN4F-JBOD	oi_151a7	mga, ahci	Test System: Third-party Certified for OpenIndiana	Ken Mays
Supermicro	X10SLM-F	oi_151a9	npe, e1000g, vgatext, igb, pcieB	igb and e1000g compiled from illumos git source, for SOL console sol1 use ttyb	Carsten Grzemba
Tyan	Tomcat K8E (S2865 AG2NRF)				Ken Gunderson
Tyan	S2927-E			Tyan Thunder n3600B S2927-E (S2927G2NR-E) motherboard. Third-party Certified for OpenIndiana	Ken Mays
Tyan	S5510GM3NR	oi_151a2 to oi_151a5		<p>Test System: Xeon LGA1155 C204 with Intel Core i3 2100.</p> <ul style="list-style-type: none"> IPMI: SUPPORTED with BIOS V2.01c or bug #2560 fix. 	Gary Mills
Zotac	G43ITX-A-E			<p>Intel Q8400, 4 GB RAM, onboard Intel X4500 VGA (see note below).</p> <p>Running with 8 HDDs:</p> <ul style="list-style-type: none"> 5 using Intel ICH10R internal SATA (AHCI) 1 using Intel ICH10R eSATA (AHCI) 2 using add-on ASMedia ASM1061 PCI-E X1 SATA card (Device supported and detected by OI but HDD not detected. Possibly due to other unrelated issues. Still testing.) <p>Note: The Intel X4500 VGA adapter will throw up some errors pertaining to "register error" and "vga init error" either during setup or boot. However, it will still work fine and OI will install / boot without problems. Unsupported driver issues?</p>	Dedy Johan