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## B85M-G PLUS/USB 3.1



### B85M-G PLUS/USB 3.1

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## 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
Celeron G1820(2.7GHz, 2C, L3:2M, GT1, 54W, rev.C0)	ALL	0305	<a href="#">GO</a>

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Celeron G1820T(2.4GHz, 2C, L3:2M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Celeron G1830(2.8GHz, 2C, L3:2M, GT1, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>
Celeron G1840(2.8GHz, 2C, L3:2M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Celeron G1840T(2.5GHz, 2C, L3:2M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Celeron G1850(2.9GHz, 2C, L3:2M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4130 (3.4GHz, 2C, HT, L3:3M, GT2, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4130T (2.9GHz, 2C, HT, L3:3M, GT2, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4150 (3.5GHz, 2C, HT, L3:3M, HD Graphic, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4150T (3.0GHz, 2C, HT, L3:3M, HD Graphic, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4160 (3.6GHz, 2C, HT, L3:3M, GT2, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4160T (3.1GHz, 2C, HT, L3:3M, GT2, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4170 (3.7GHz, 2C, HT, L3:3M, GT2, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4170T (3.2GHz, 2C, HT, L3:3M, GT2, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Core i3-4330 (3.5GHz, 2C, HT, L3:4M, GT2, 54W, rev.CO)	ALL	0305	<a href="#">GO</a>

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Core i3-4330T (3.0GHz, 2C, HT, L3:4M, GT2, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4340 (3.6GHz, 2C, HT, L3:4M, GT2, 54W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4350 (3.6GHz, 2C, HT, L3:4M, HD Graphic, 54W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4350T (3.1GHz, 2C, HT, L3:4M, HD Graphic, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4360 (3.7GHz, 2C, HT, L3:4M, HD Graphic, 54W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4360T (3.2GHz, 2C, HT, L3:4M, GT2, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4370 (3.8GHz, 2C, HT, L3:4M, GT2, 54W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i3-4370T (3.3GHz, 2C, HT, L3:4M, GT2, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4430 (3.0GHz, 4C, L3:6M, GT2, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4430S (2.7G, 4C, L3:6M,GT2, 65W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4440 (3.1GHz, 4C, L3:6M, GT2, 84W, VT-D, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4440S (2.8GHz, 4C, L3:6M, GT2, 65W, VT-D, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4460 (3.2GHz, 4C, L3:6M, HD Graphic, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4460S (2.9GHz, 4C, L3:6M, HD Graphic, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>

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Core i5-4460T (1.9Ghz, 4C, L3:6M, HD Graphic, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4570 (3.2Ghz, 4C, L3:6M, GT2, VT-D, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4570S (2.9G, 4C, L3:6M, GT2, VT-D, 65W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4570T (2.9Ghz, 2C, L3:4M, GT2, VT-D, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4570TE (2.7Ghz, 2C, L3:4M, HD Graphic, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4590 (3.3Ghz, 4C, L3:6M, HD Graphic, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4590S (3.0Ghz, 4C, L3:6M, HD Graphic, 65W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4590T (2.0Ghz, 4C, L3:6M, HD Graphic, 35W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4670 (3.4Ghz, 4C, L3:6M, GT2, VT-D, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4670K (3.4Ghz, 4C, L3:6M, GT2, VT-D, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4670S (3.1Ghz, 4C, L3:6M, GT2, VT-D, 65W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4670T (2.3Ghz, 4C, L3:6M, GT2, VT-D, 45W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4690 (3.5Ghz, 4C, L3:6M, HD Graphic, 84W, rev.C0)	ALL	0305	<a href="#">GO</a>
Core i5-4690K (3.5Ghz, 4C, L3:6M, HD Graphic, 88W, rev.C0)	ALL	0305	<a href="#">GO</a>

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Core i5-4690S (3.2Ghz, 4C, L3:6M, HD Graphic, 65W, rev.C0)

ALL

0305

GO

Core i5-4690T (2.5Ghz, 4C, L3:6M, HD Graphic, 45W, rev.C0)

ALL

0305

GO

Core i7-4765T (2.0Ghz, 4C, L3:8M, GT2, VT-D, 35W, rev.C0)

ALL

0305

GO

Core i7-4770 (3.4Ghz, 4C, L3:8M, GT2, VT-D, 84W, rev.C0)

ALL

0305

GO

Core i7-4770K (3.5Ghz, 4C, L3:8M, GT2, 84W, rev.C0)

ALL

0305

GO

Core i7-4770S (3.1Ghz, 4C, L3:8M, GT2, VT-D, 65W, rev.C0)

ALL

0305

GO

Core i7-4770T (2.5Ghz, 4C, L3:8M, GT2, VT-D, 45W, rev.C0)

ALL

0305

GO

Core i7-4771 (3.5Ghz, 4C, HT, L3:8M, GT2, VT-D, 84W, rev.C0)

ALL

0305

GO

Core i7-4785T (2.2Ghz, 4C, HT, L3:8M, HD Graphic, 35W, rev.C0)

ALL

0305

GO

Core i7-4790 (3.6Ghz, 4C, HT, L3:8M, HD Graphic, 84W, rev.C0)

ALL

0305

GO

Core i7-4790K (4.0Ghz, 4C, HT, L3:8M, HD Graphic, 88W, rev.C0)

ALL

0305

GO

Core i7-4790S (3.2Ghz, 4C, HT, L3:8M, HD Graphic, 65W, rev.C0)

ALL

0305

GO

Core i7-4790T (2.7Ghz, 4C, HT, L3:8M, HD Graphic, 45W, rev.C0)

ALL

0305

GO

Pentium G3220 (3.0GHz, 2C, L3:3M, GT1, 53W, rev.C0)

ALL

0305

GO

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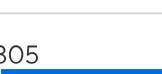
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Pentium G3220T (2.6GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3240 (3.1GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3240T (2.7GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3250 (3.2GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3250T (2.8GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3258 (3.2GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3260 (3.3GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3260T (2.9GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3420 (3.2GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3420T (2.7GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3430 (3.3GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3440 (3.3GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3440T (2.8GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305	<a href="#">GO</a>
Pentium G3450 (3.4GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305	<a href="#">GO</a>

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Pentium G3450T (2.9GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305		
Pentium G3460 (3.5GHz, 2C, L3:3M, GT1, 53W, rev.CO)	ALL	0305		
Pentium G3460T (3.0GHz, 2C, L3:3M, GT1, 35W, rev.CO)	ALL	0305		
Pentium G3470(3.6G,53W,L3:3M,2C)	ALL	0305		
Xeon E3-1220 V3 (3.1GHz, 4C, HT, L3:8M, 80W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1220L V3 (1.1GHz, 2C, HT, L3:4M, 13W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1225 V3 (3.2GHz, 4C, HT, L3:8M, 84W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1226 V3 (3.3GHz, 4C, HT, L3:8M, 84W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1230 V3 (3.3GHz, 4C, HT, L3:8M, 80W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1230L V3 (1.8GHz, 4C, HT, L3:8M, 25W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1231 V3 (3.4GHz, 4C, HT, L3:8M, 80W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1240 V3 (3.4GHz, 4C, HT, L3:8M, 80W, rev.CO)	ALL	0305		*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .

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Xeon E3-1240L V3 (2.0GHz, 4C, HT, L3:8M, 25W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1241 V3 (3.5GHz, 4C, HT, L3:8M, 80W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1245 V3 (3.4GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1246 V3 (3.5GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1265L V3 (2.5GHz, 4C, HT, L3:8M, 45W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1270 V3 (3.5GHz, 4C, HT, L3:8M, 80W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1271 V3 (3.6GHz, 4C, HT, L3:8M, 80W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1275 V3 (3.5GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1275L V3 (2.7GHz, 4C, HT, L3:8M, 45W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1276 V3 (3.5GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1280 V3 (3.6GHz, 4C, HT, L3:8M, 82W, rev.C0)	ALL	0305 	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .

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Xeon E3-1281 V3 (3.7GHz, 4C, HT, L3:8M, 82W, rev.C0)	ALL	0305 <a href="#">GO</a>	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1285 V3 (3.6GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 <a href="#">GO</a>	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1285L V3 (3.1GHz, 4C, HT, L3:8M, 65W, rev.C0)	ALL	0305 <a href="#">GO</a>	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1286 V3 (3.7GHz, 4C, HT, L3:8M, 84W, rev.C0)	ALL	0305 <a href="#">GO</a>	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .
Xeon E3-1286L V3 (3.2GHz, 4C, HT, L3:8M, 65W, rev.C0)	ALL	0305 <a href="#">GO</a>	*Intel Xeon Processor Family is designed for servers. Some features may not support when installed on channel series chipsets. For more details, refer to ASUS support site at <a href="http://support.asus.com">http://support.asus.com</a> .

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