

EVGA

P55 MOTHERBOARD SERIES



	EVGA P55 Micro LE	EVGA P55 Micro	EVGA P55 LE	EVGA P55	EVGA P55 FTW	EVGA P55 FTW 200	EVGA P55 Classified 200
Category	Performance	SLI Enthusiast	Performance	SLI Enthusiast	Extreme SLI Enthusiast	Extreme 3-Way SLI Enthusiast	Ultra 3-Way SLI Enthusiast
EVGA Part Number	121-LF-E651-KR	121-LF-E652-KR	123-LF-E653-KR	132-LF-E655-KR	132-LF-E657-KR	141-LF-E658-KR	160-LF-E659-KR
CPU Power Design	6+1 Phase Analog	6+2 Phase Analog	6+1 Phase Analog	8+2 Phase Analog	12+2 Phase Analog	12+2 Phase Analog	10+2 Phase Digital
Mosfet Type	DrMos	DrMos	DrMos	DrMos	DrMos	DrMos	Volterra VT1185S
CPU Power	1x8pin (300w)	1x8pin (300w)	1x8pin (300w)	1x8pin (300w)	2x8pin (600w)	2x8pin (600w)	2x8pin (600w)
Maximum CPU PWM Frequency	447KHz Fixed	447KHz Fixed	447KHz Fixed	Up to 1189KHz	Up to 1189KHz	Up to 1189KHz	Up to 1333KHz
CPU Socket	LGA1156	LGA1156	LGA1156	LGA1156	LGA1156	LGA1156	Premium Black LGA1156
Super-low ESR/ESL Film Capacitor	N/A	N/A	N/A	N/A	N/A	N/A	Yes
CPU Socket Gold Content	Standard	Standard	Standard	Standard	Standard	Standard	300% Increase
PCI Express Lanes	1x16 and 1x4	2x8	1x16 and 1x4	1x16 or 2x8 and 1x4	1x16 or 2x8 and 1x4	1x16 and 3x8	1x16 or 5x8 and 1x4
SLI Support	N/A	2-Way SLI	N/A	2-Way SLI + PhysX	2-Way SLI + PhysX	3-Way SLI + PhysX	3-Way SLI + PhysX
CrossFire Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCI Express Lane Performance	Good	Better	Good	Better	Better	Best	Best
Memory Slots	4 DIMM Dual Channel	4 DIMM Dual Channel	4 DIMM Dual Channel	4 DIMM Dual Channel	4 DIMM Dual Channel	4 DIMM Dual Channel	4 DIMM Dual Channel
Max Memory Frequency/QTY	1600MHz+ (16GB)	1600MHz+ (16GB)	1600MHz+ (16GB)	2200MHz+ OC (16GB)	2600MHz+ OC (16GB)	2600MHz+ OC (16GB)	2600MHz+ OC (16GB)
Memory Power Design	2 phase	2 phase	2 phase	3 phase	3 phase	3 phase	3 phase
Ethernet (Marvell LAN Chip)	1x Gigabit	1x Gigabit	1x Gigabit	2x Gigabit	2x Gigabit	2x Gigabit	2x Gigabit
SATA	6	6	6	8 (2 E-SATA)	8 (2 E-SATA)	8 (2 E-SATA)	8 (2 E-SATA)
USB	14 (6 onboard)	13 (6 onboard)	14 (6 onboard)	13 (6 onboard)	13 (6 onboard)	13 (6 onboard)	13 (6 onboard)
IE1394 (Firewire)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio	8 Channel HD Audio	8 Channel HD Audio	8 Channel HD Audio	8 Channel HD Audio	8 Channel HD Audio	8 Channel HD Audio	8 Channel HD Audio
Onboard CPU Temperature Monitor	N/A	N/A	Yes	Yes	Yes	Yes	Yes
Embedded Voltmeter (Show-Volt)	N/A	N/A	N/A	N/A	N/A	N/A	Yes
DPHS ^{*1}	N/A	Yes	Yes	Yes	Yes	Yes	Yes
Triple BIOS Support ^{*2}	Single	Single	Single	Dual	Triple	Triple	Triple
PCIe Disable Jumpers ^{*3}	No	No	No	No	Yes	Yes	Yes
Solid State Capacitors ^{*4}	CPU Power Section	100%	CPU Power Section	100%	100%	100%	100%
High Quality LICC Capacitor ^{*5}	N/A	N/A	N/A	N/A	Yes	Yes	Yes
Clear CMOS Button(s) ^{*6}	2	2	2	2	2	2	2
EVGA Dummy OC ^{*7}	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EVGA Control Panel v2 ^{*8}	No	No	No	No	Yes	Yes	Yes
EVGA Vdroop Control ^{*9}	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EVGA E-LEET OC Utility ^{*10}	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EVGA EZ Voltage Read Points ^{*11}	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EVGA EVBot Support ^{*12}	N/A	N/A	N/A	N/A	Yes	Yes	Yes
Color Scheme	Black/Gray	Black/Red	Black/Gray	Black/Gray	Black/Gray	Black/Gray	Black/Red
Form Factor	uATX	uATX	ATX	ATX	ATX	ATX	EATX
UPC code	843368011796	843368011680	843368011697	843368011703	843368011710	843368011727	843368011734
Units per box	8	8	8	8	8	TBD	TBD
Unit Dimensions	277(L)x270(W)x70(H)mm	277(L)x270(W)x70(H)mm	320(L)x275(W)x62(H)mm	320(L)x275(W)x62(H)mm	320(L)x275(W)x62(H)mm	TBD	TBD
Unit Weight	3.12lbs	3.13lbs	3.12lbs	3.14lbs	3.21lbs	TBD	TBD
Warranty ^{*13}	3 Year Limited Warranty						

^{*1} DPHS Supports both Socket 775 and 1156 CPU coolers.

^{*2} Always have a backup, compare BIOS versions or use separate profiles!

^{*3} Allows you to quickly and easily troubleshoot.

^{*4} Higher quality, longer lifespan.

^{*5} LICC Capacitors improve performance with higher quality capacitors.

^{*6} System essentials at the touch of a button.

^{*7} Easily overclock in seconds.

^{*8} Supports 2nd Generation EVGA Control Panel.

^{*9} Improves overclocking stability.

^{*10} Enthusiast software for adjusting overclocking in O.S.

^{*11} Easily read voltage levels with dedicated read points.

^{*12} Easy overclocking at your fingertips!

^{*13} Upon Product Registration.

Specifications subject to change without notice