



VTE X2

ARGB

Outstanding Performance and Amazing Lumination

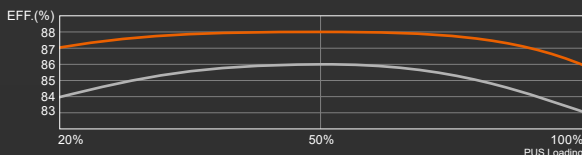
550 / 650 / 750

COUGAR VTE X2 ARGB series is high-quality 80 Plus Bronze certified with flawless power delivery and varied lighting effects. With its efficiency, durability, silence, and amazing streamer, it will be the best choice for those looking for a high-value and reliable power supply.

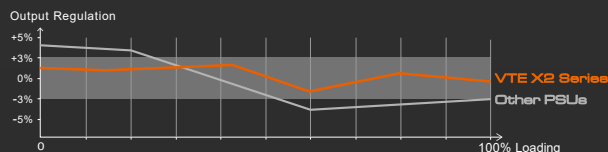


OUTSTANDING and STABLE PERFORMANCE

With 80 Plus Bronze certified to provide high efficiency up to 88%



DC - DC technology to provide improved and stable performance with perfect $\pm 3\%$ regular outputs.



105°C Japanese standby capacitor will keep providing the stability and durability for PSU.



VTE X2 ARGB 105°C JAPANESE STANDBY CAPACITORS

Other PSUs:
85°C Capacitors

LIFESPAN EXTENDED BY 300%

Time

Extremely High Efficiency

Up to 88% efficiency.

Support PCI Express 4.0

Next generation graphics cards with 8(6+2) pin PCI-E connector.

Supporting Multi-Lighting Modes and Certified with RGB Sync. by M/B Brands.

Model Name	AC input	DC output					
		+3.3V	+5V	+12V	-12V	+5Vsb	Total
VTE X2 ARGB 550 CGR VG-550	100-240V~ 50-60Hz 8-4A	16A	16A	42A	0.3A	2.5A	550W
		110W		504W	3.6W	12.5W	
VTE X2 ARGB 650 CGR VG-650	100-240V~ 50-60Hz 12A	20A	20A	54.1A	0.3A	3A	650W
		130W		649.2W	3.6W	15W	
VTE X2 ARGB 750 CGR VG-750	100-240V~ 50-60Hz 15A	22A	22A	62.5A	0.3A	3A	750W
		140W		750W	3.6W	15W	

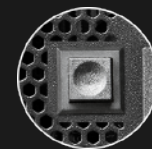
	VTE X2 ARGB 550	VTE X2 ARGB 650	VTE X2 ARGB 750
Product Number (P/N)	31VG055.0001P	31VG065.0001P	31VG075.0001P
EAN CODE	4710483772252	4710483772269	4710483772276
UPC CODE	192554003269	192554003276	192554003283
JAN CODE	4541995035869	4541995035876	4541995035883

MULTI-LIGHTING ARGB MODES

The VTE X2 ARGB series supports several different lighting modes through switch button. It can be switched to the lighting effects directly on the back



panel of PSU or controlled by COUGAR COREBOX to synchronize with cooling and fan, and you can also perfectly synchronize with different brands of the motherboard.



Lighting Effect Switch

The VTE X2 ARGB series supports to connect the COUGAR COREBOX(V3) to sync with COUGAR VX120/VX120 fans. Totally it can have 14 different effects via the remote control of CORBOX.



GIGABYTE

CORE BOX V3



ASUS

VTE X2 ARGB



Active Power Factor Correction (Active PFC)

PF value up to 99% for clean and reliable power.

Single 12V DC Source

Massive outputs for high power devices.

Full Safety Protection: OCP, OPP, UVP, OVP and SCP

Connector	Main	CPU	Peripheral	S-ATA	PCI-E
Pin	24(20+4) Pin	8(4+4) Pin	4 Pin	5 Pin	8(6+2) Pin
VTE X2 ARGB 550	1	1	2	5	2
VTE X2 ARGB 650	1	1	2	6	2
VTE X2 ARGB 750	1	1	3	8	4

	VTE X2 ARGB 550	VTE X2 ARGB 650	VTE X2 ARGB 750
Individual W/O Packaging Weight (N.Weight)	1.35(kg)	1.35(kg)	1.45(kg)
Individual Packaging Weight (G.Weight)	1.65(kg)	1.65(kg)	1.75(kg)
Individual Size W/O Packaging (LxWxH)	140 x 150 x 86 (mm) / 5.51 x 5.9 x 3.4(in)		
Individual Packaging Size (LxWxH)	187 x 158 x 165 (mm) / 7.4 x 6.22 x 6.5(in)		



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