

- Supports all renowned RGB synchronization systems
- Rainbow RGB fan with a +5V addressable LED connector
- High-Performance (85% Eff. @230V) RGB Gaming

The highly innovative **Photon series** are aimed at gamers and enthusiasts, looking for the ultimate in power, longevity, performance and of course, RGB lightning effects and all this at a highly affordable price.

The +5V addressable LED connector of the PSU offers an extreme wide range of lightening modes and effects, supports all renowned RGB lightening synchronization systems such as ASUS™ AURA SYNC, MSI™ MYSTIC LIGHT SYNC, ASROCK™ POLYCHROME SYNC and GIGABYTE™ RGB FUSION.

Photon series in addition provide a vast number of predefined and MB-independent lightening modes and effects, which are set via a button on the rear of the power supply while a minute toggle switch, equally located on the rear of the PSU allows the choice between the M/B RGB control (if available) or the integrated modes and effects. With its modular cables and related vast amount of connectors, an **efficiency of 85% @230V**, coupled with its highly competitive price positioning, the models of the **Photon series** stand out as perfect RGB Gaming solutions.



Technical data

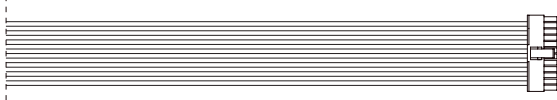
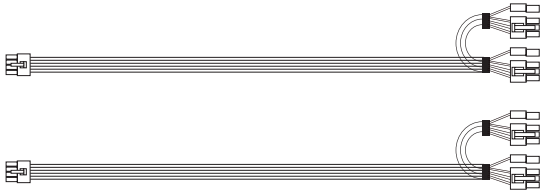

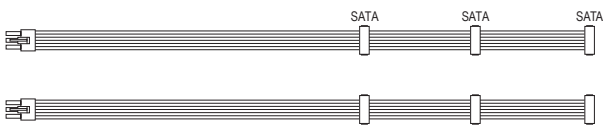
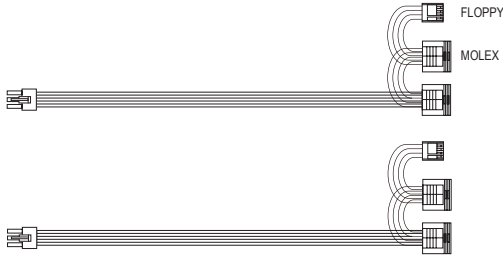
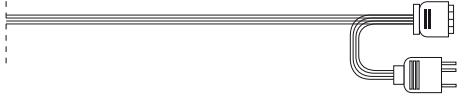
Model	Photon 650W
Artikel no.	CTG-650C-RGB
EAN code	0753263075918
Weight (without/with package)	2.14 kg / 2.54 kg
Specification	ATX 12V 2.3
Form factor	PS II
Efficiency	>85%
PFC	Active PFC (0.9) (only 230V)
Fan	120mm silent RGB Rainbow fan
Lightning modes	17x dynamic modes integrated
Dimension (DxWxH)	140mm x 150mm x 87mm
Security	UVP (Undervoltage protection) OVP (Overvoltage protection) SCP (Short-circuit protection) OPP (Overload protection) AFC (Automatic Fanspeed Control) SIP (Surge & Inrush Protection)
Warranty	24 Months

Output data

Photon 650W	AC Input	230V 50Hz 6.3A					
	DC Output	+3.3V	+5V	+ 12V1	+12V2	-12V	+5VSB
	Max. Current	22A	22A	26A	26A	0.3A	2.5A
	Max. Combined Power	120W		585W		3.6W	12.5W
		650W					

* The listed specifications may be altered at any point in time without any pre-notice.

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	Cable	Connectors	Length (mm)
	24 PIN	1	550
	8 PIN PCI-E (6+2)	4	2x 550/150
	8 PIN EPS (4+4)	1	600
	SATA	6	2x 450/150/150
	MOLEX	4	2x 450/150/150
	FLOPPY	2	
	+5V RGB LED	1	600/100

Certification



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