- **Supports all renowned RGB synchronization systems**

- **Rainbow RGB fan with a +5V addressable LED connector**

- **High-Performance (90% Eff. @230V) RGB Gaming**

The highly innovative **Photon GOLD series** are aimed at gamers and enthusiasts, looking for the ultimate in power, longevity, performance and of course, RGB lighting 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 GOLD 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 vast amount of extra-long cables and an **efficiency of 90% @230V**, the models of the **Photon GOLD series** stands out as a perfect RGB gaming solutions.
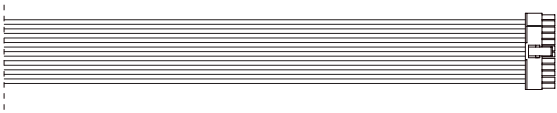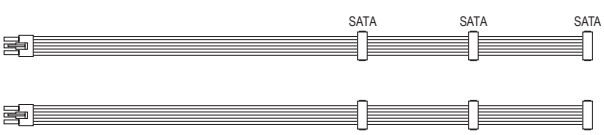
Technical data	
Model	Photon Gold 650W
Artikel no.	GDP-650C-RGB
EAN code	0753263075895
Weight (without/with package)	2.12 kg / 2.52 kg
Specification	ATX 12V 2.3
Form factor	PS II
Efficiency	>90%
PFC	Active PFC (0.9) (only 230V)
Fan	140mm silent RGB Rainbow fan
Lightning modes	14x dynamic modes integrated
Dimension (DxWxH)	160mm x 150mm x 87mm
Security	AFC (Automatic Fanspeed Control) OPP (Overload protection) OVP (Overvoltage protection) SCP (Short-circuit protection) SIP (Surge & Inrush Protection) UVP (Undervoltage protection)
Warranty	24 Months

Output data						
Photon Gold 650W	AC Input	200-240V 47- 63Hz 5A				
	DC Output	+3.3V	+5V	+ 12V	-12V	+5VSB
	Max. Current	20A	20A	53A	0.3A	2.5A
	Max. Combined Power	120W		636W	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 (20+4)	1	550
	8 PIN PCI-E (6+2)	4	2x 550/150
	8 PIN EPS	1	550
	SATA	6	2x 550/150/150
	MOLEX	3	550/150/150/150
	FLOPPY	1	
	RGB LED PIN	1	550

Certification
EFFICIENCY 90% 230V ONLY · TÜV Rheinland ZERTIFIZIERT · CE · CB · EAC · interseroh · ⚡ · RoHS LEAD FREE · ErP · ♻

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