

Sharkoon



WPM
GOLD ZERO





80 PLUS®
GOLD

WPM GOLD ZERO		Sharkoon	
Model No.	WPM650GOLD		
AC Input	100V-240V	4.71A-8.51A	10A-15A
DC Output	+5V	+12.3V	12V
Max. Current	20A	20A	0.52A
Max. Power	110W	110W	2.5A
Combined		630W	3.65W
Total Power			12.95W
			650 W
CAUTION! Geräte mit Licht effizient, aber nicht abstrahlungsfrei. Switching Power Supply			
Sharkoon Technologies GmbH D-38440 Lutterode, Germany www.sharkoon.com www.sharkoon.de			
FCC E CE CB 80 PLUS GOLD Made in China			

80 PLUS GOLD CERTIFIED

The WPM Gold ZERO is certified 80 PLUS Gold, achieving at least 90 % efficiency at 50 % load as well as 87 % efficiency at 20 % and 100 % load.

RYZEN READY AND SEMI-MODULAR

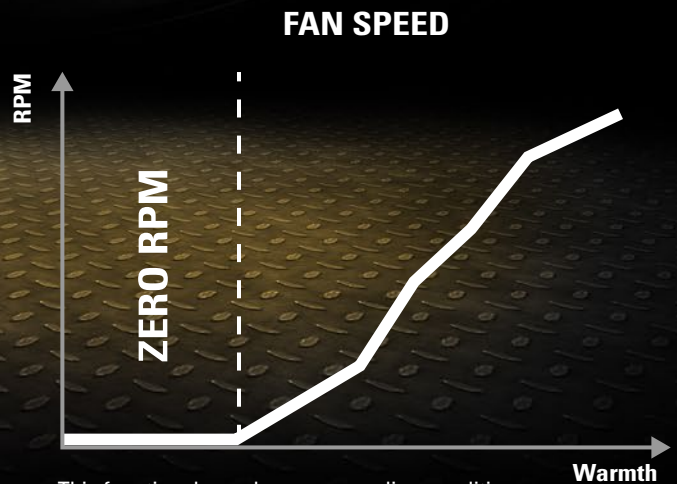
To keep the inside of the PC case neat and tidy, the cables can be installed according to individual requirements. Only the ATX cable and the 4+4-pin CPU cable, which are both always needed, are permanently attached to the power supply. Even power-hungry systems like RYZEN can be powered without an adapter thanks to the second 4+4-pin CPU cable.



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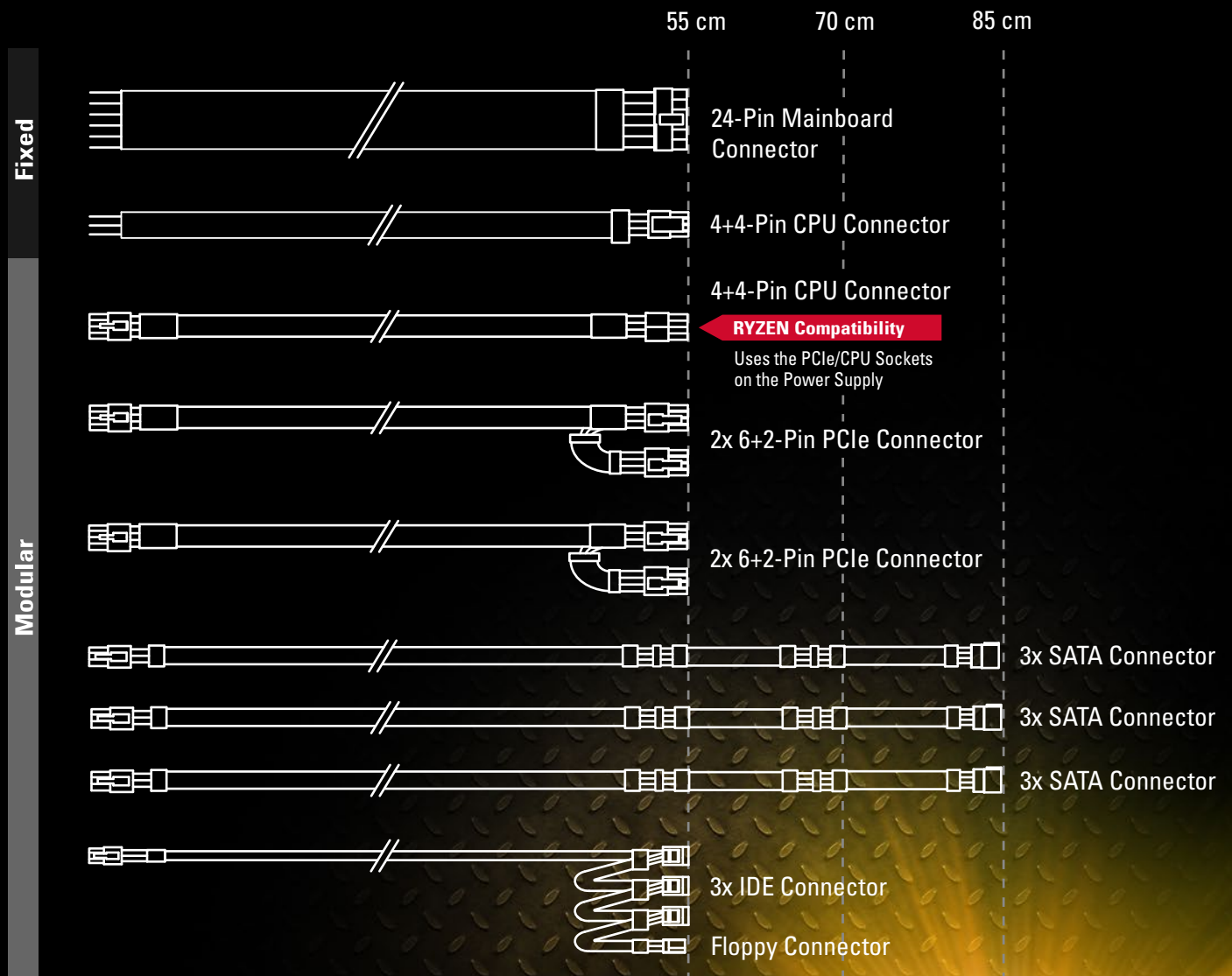
ZERO RPM FUNCTION

At low to medium loads, silent operation occurs by disabling the fan rotation of the power supply. When the system again requires an active cooling, the fan rotation is automatically re-activated.



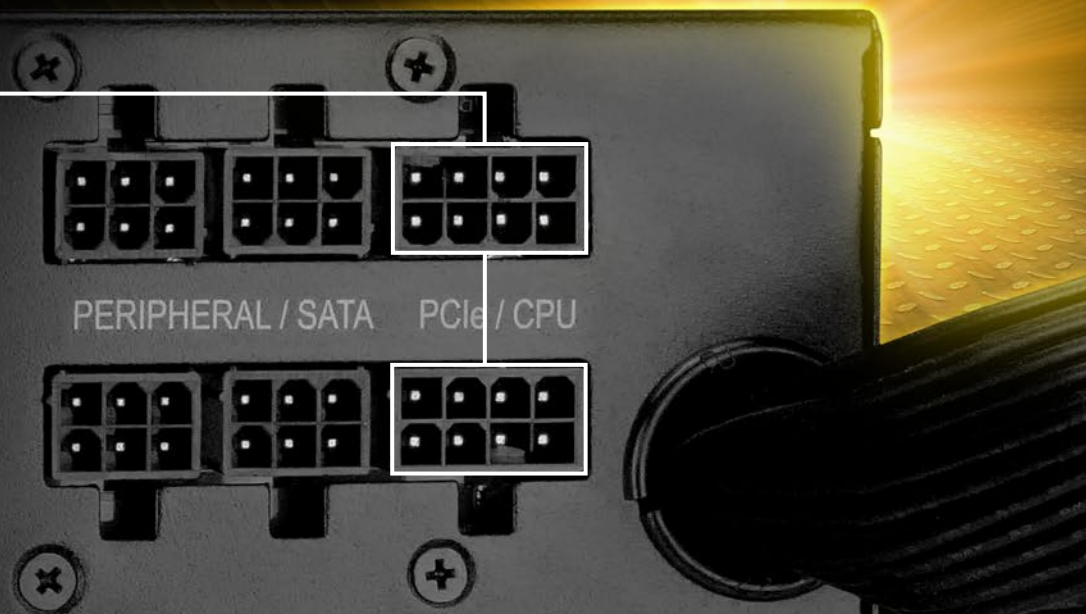
This function depends on surrounding conditions and can therefore vary.

CONNECTION OPTIONS AND CABLE DIAGRAM



POWER FOR HIGH-PERFORMANCE PLATFORMS

The included modular 4+4-pin CPU cable can be inserted into either one of the PCIe/CPU sockets.



SPECIFICATIONS

WPM

GOLD ZERO



Model	WPM Gold ZERO 550				
Input (AC)	Voltage		Current	Frequency	
	100 V - 240 V ~		8 A - 4 A	47 Hz - 63 Hz	
Output Voltage (DC)	+5 V	+3.3 V	+12 V	-12 V	+5 Vsb
	20 A	20 A	45 A	0.3 A	2.5 A
Max. Output Current	20 A	20 A	45 A	0.3 A	2.5 A
Max. Combined Power	110 W		540 W	3.6 W	12.5 W
Total Power	550 W				

Model	WPM Gold ZERO 650				
Input (AC)	Voltage		Current	Frequency	
	100 V - 240 V ~		10 A - 5 A	47 Hz - 63 Hz	
Output Voltage (DC)	+5 V	+3.3 V	+12 V	-12 V	+5 Vsb
	20 A	20 A	53 A	0.3 A	2.5 A
Max. Output Current	20 A	20 A	53 A	0.3 A	2.5 A
Max. Combined Power	110 W		636 W	3.6 W	12.5 W
Total Power	650 W				

Model	WPM Gold ZERO 750				
Input (AC)	Voltage		Current	Frequency	
	100 V - 240 V ~		10 A - 5 A	47 Hz - 63 Hz	
Output Voltage (DC)	+5 V	+3.3 V	+12 V	-12 V	+5 Vsb
	22 A	22 A	62 A	0.3 A	2.5 A
Max. Output Current	22 A	22 A	62 A	0.3 A	2.5 A
Max. Combined Power	120 W		744 W	3.6 W	12.5 W
Total Power	750 W				



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