CHIEFTEC

Navitas SERIES

GPM-550S // NATIVE CABLE // 550WATT

Product:	PSU
Form factor:	PSII
Color:	black

The Latin name of NAVITAS (= energy) series of Chieftec is well known. The efficiency of the four new power supplies stands at a stunning 90%. With the 80PLUS Gold certification, this is sure to be a worthwhile investment into the future, not only for the sake of the environment. The modern and effec-tive PCB layout allows for implementing into Green IT projects.The NAVITAS power supplies are available wattages: 450 W / 550W / 650W & 750W thereby complying with the latest ATX 2.3 specification and supporting In-tel's Haswell technology. The generous cable lengths eliminate all physical re-strictions to integration and installation.
In addition, the modern +12V single rail technology with ranges from 54A to 104A, which readily supports power hungry components such as Multi-GPU powered is implemented. Even under full load, the barely audible 120mm super silent fan performs its ser-vice, underlining its day-to-day useability and thereby meeting all the require-ments for a state-of-the-art PSU.

Certificates: 80 PLUS GOLD

Technical data

Specification:	ATX 12V 2.3
Efficency:	> 87%
Dimensions (DxWxH):	150 mm x 140 mm x 86 mm
PCF:	Active PFC (0,9)
Fan:	120mm silent fan

Connectors

24PIN	8PIN EPS (4+4)	SATA	Molex	8PIN PCIe (6+2)	
1	1	7	2	2	

DC Output / AC Input

AC INPUT: 100 - 240V/ FREQUENCY: 50 - 60 HZ MAX. LOAD: 550W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	20A	20A	45,9A	N/A	N/A	N/A	>0,9	0,3A	3A
	105W		N/A		N/A				

Security:	UVP; OVP; SCP; OPP; OCP; OTP; AFC

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