



ATHOS

80 Plus White 550B, 2Year Warranty, Power Supply



RAIJINTEK ATHOS series, designed and manufactured according to the ATX3.1 standard proposed by INTEL, is perfect for DIY PC builders.

Featuring best outstanding in capacitors, **DC-to-DC** conversion circuit, 12cm high-pressure fan, stretch form-factor, ATX12V, EPS12V, +5V standby voltage, remote on/off

Control and full range line input capability, ATHOS series ensures stability and outstanding performance even at high temperatures.

FEATURES

- 2 Year Warranty
- High-performance HYB fan with intelligent RPM control
- DC-DC Converter improves 3.3V/5V stability
- Heavy-Duty Protections: OVP, UVP, OPP and SCP
- 80 PLUS Certified, with 80% (115VAC) / 82% (220VAC~240VAC) efficiency or higher under typical loads

CABLE LENGTH

ATX Cable	1x 550mm
EPS Cable	1x 600mm+150mm
PCIe Cable	1x 600mm+150mm
SATA Cable	2x 500mm+150mm+150mm
Four-Pin Peripheral Cable	2x 150mm (with SATA)
AC Power	1x 1500mm
Modular Cable Type	No

CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x 8pin (4+4)
PCIe	2x 8pin (6+2)
SATA	6x
Four-Pin Peripheral	2x

INPUT

Input Voltage	100-240V~
AC Input	8A
Input Frequency Range	50-60Hz
Efficiency	80% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	45.8A	0.3A	2.5A
	100W		549.6W	3.6W	12.5W
Total	550W				

ADDITIONAL DETAILS

Operating Temperature	0° to 35° C
Japanese Capacitors	No
ECO Mode	No
MTBF	100,000 Hours
Gross Weight	
Size	86mm (H) x 150mm (W) x 140mm (L)
Approvals	TUV, CE, CB, FCC, cTUVus
Fan Size / Bearing	120mm HYB
UPC	849939005300
EAN	4715109925302

PRODUCT WARRANTY

