



HCG-750M

HCG M



POWER SUPPLY

Elite power meets unrivaled performance

Antec's HCG M power supplies are the perfect combination of power and efficiency. The HCG M features special heavy-duty High Current connectors and cabling that supply extreme levels of power, and superb efficiency thanks to 80 PLUS® BRONZE certification and Active PFC. HCG M's innovative 16-pin sockets create a new level of flexibility by doubling the modular connectivity, supporting two different 8-pins connectors and even future connectors of 10, 12, 14 or 16-pins. Highest-quality connectors, Japanese-brand capacitors, and a quiet 135 mm LED double ball bearing fan complete the package. CircuitShield™ makes the HCG-750M safe and reliable in any environment with its nine industrial-grade protections. If loads of power, High Current engineering and extreme efficiency are what you're after, the HCG M is the PSU for you.



HCG M	750^W ATX 12V v2.32	 135mm DBB Fan with white LEDs	 CONTINUOUS POWER	 High Current Cable Management
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SPECIFICATIONS:

- 750W Continuous Power - Guaranteed 750W of Continuous Power from Antec
- 80 PLUS® BRONZE certified - Up to 88% efficient, to reduce your electricity bill
- AQ5 - Antec Quality 5 year warranty and lifetime global 24/7 support
- 16-pin Socket - Industry-leading 16-pin sockets double the modular connectivity by supporting 2 different 8-pin cables per socket and allow for future connector changes
- 135 mm LED DBB Silence - Whisper-quiet high-quality LED double ball bearing fan with long lifetime
- Thermal Manager - An advanced low voltage fan control for optimal heat & noise management
- High Current Rails - 2 +12V rails with high load capabilities ensure maximum CPU & GPU compatibility
- 99.2% +12V - Output for maximum CPU & GPU support
- Multi PCI-E - 4 PCI-E connectors for multiple GPU support
- NVIDIA SLI®-Ready & AMD Crossfire certified - Tested & certified by NVIDIA® for SLI® & AMD for Crossfire systems
- CircuitShield™ - Full suite of industrial grade protections:
 - Over Current Protection (OCP),
 - Over Voltage Protection (OVP),
 - Under Voltage Protection (UVP),
 - Short Circuit Protection (SCP),
 - Over Power Protection (OPP),
 - Over Temperature Protection (OTP) & Surge & Inrush Protection (SIP)
- Japanese Heavy-Duty Caps - High-performance Japanese capacitors ensure tightest DC stability and regulation
- Stealth Wires - All wires darkened for minimal visibility in chassis

INPUT:

100VAC - 240VAC ~ ± 10% (Active PFC)
50Hz - 60Hz, 10A - 5A

OUTPUT:

+3.3V	+5V	+12V ₁	+12V ₂	-12V	+5Vsb
25A	25A	40A	40A	0.5A	3A
150W		744W		6W	15W
750W					

ENVIRONMENT:

Safety Approvals:	UL, cUL, CE, TÜV, CB, FCC, CCC, C-Tick, BSMI, Gost-R
Net Weight:	4.7 lbs / 2.1 kg (excl. modular cables)
Size:	86 mm (H) x 150 mm (W) x 170 mm (D) 3.4" (H) x 5.9" (W) x 6.7" (D)

CONNECTORS :

1 x 24(20 + 4)-pin	1 x 8(4 + 4)-pin ATX12V/EP512V	4 x 8(6 + 2)-pin PCI-E	9 x SATA	6 x Molex	1x Floppy

- 0-761345-23883-0
- 0-761345-06222-0 EC
- 0-761345-06223-7 GB
- 0-761345-10795-2 CN
- 0-761345-10775-4 AU
- 0-761345-10776-1 JP
- 0-761345-10777-8 TW
- 0-761345-10779-2 HK

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