POWER SUPPLY

MAG A650BN PCIE5 II

YOUR POWER, RIGHT AWAY





SPECIFICATIONS

Efficiency Rating	80 PLUS Bronze (up to 85%)
Modular	No
Fan Size	120 mm
Fan Bearing	Hydraulic Bearing
Dimensions (DxWxH)	140mm x 150mm x 86mm / 5.51 x 5.9 x 3.38 inches
PFC Type	Active PFC
Input Voltage Range	100-240V~
Power Watt	650W
Power Excursion	200%
Input Frequency Range	50-60Hz
Protection	OVP, OCP, SCP, OPP, UVP
ATX (24 pin)	1
EPS (8 pin)	1
EPS (4+4 pin)	1
PCI-E 5.1 (16 pin)	1 (300W)
PCI-E (6+2 pin)	2
SATA (15 pin)	3
PERIPHERAL (4 pin)	2

FEATURES

Optimized Air Flow

Can install up to 6x system fans, providing ventilation and stable performance to the whole system.

Magnetic Filter

The magnetic dust filter on top is designed to give users an easy uninstalling and cleaning experience.

1 to 6 ARGB LED Control board

Bundle with 1 to 6 ARGB LED control board that gives you more ways to decorate your gaming rig.

Tempered Glass

Premium-grade 3mm thick tempered glass that guarantees window durability and viewing capability.

ARGB Fan

Built-in ARGB fan with striking lighting and vivid lighting effects.

Generated 2026-05-12, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.