

# MSI MAG A650BN UK PSU '650W, 80 Plus Bronze certified, 12V Single-Rail, DC-to-DC Circuit, 120mm Fan, Non-Modular, Sleeved Cables, ATX Power Supply Unit, UK Powercord, Black'

Gamintojas: **MSI** · Modelis: **MAG A650BN** · EAN: **4719072849627** · Prekės kodas: **469146**



## 54,90 €

Kaina su PVM

Be PVM: **45,37 €**

[Sandėlyje](#)



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 80 Plus Bronze certified for high efficiency
- ✓ 120mm Low Noise Fan
- ✓ Industrial level protection with OVP,OCP,OPP,OTP, SCP
- ✓ DC-DC Circuit Design
- ✓ Active PFC design



## Aprašymas

MAG A650BN provides players with a safe, reliable, and efficient entry-level power supply option. Its core features include 80 PLUS Bronze certification, DC to DC circuit design, 12V single rail, active PFC, and low-noise fan. The MAG A650BN will be one of the best choices for players who are just getting started with looking into DIY computers. After installation, gamers can immediately enjoy a reliable performance experience without additional settings.

### 80 PLUS BRONZE CERTIFIED

The efficiency of your power supply directly influences your system's performance and your power consumption. The 80 PLUS BRONZE certification promises lower energy consumption and higher efficiency.

120MM LOW NOISE FAN

The fan’s sleeve bearing reduces the noise generated while maintaining excellent heat dissipation.

DC TO DC CIRCUIT DESIGN

Adopted DC-DC circuit design reduces the instability of output voltage, and ads stability to the supply of power.

COMPREHENSIVE CIRCUIT PROTECTION

Supports OCP, OVP, SCP, OPP, OTP protection mechanisms and provides comprehensive protection.

5-YEAR LIMITED WARRANTY

The MAG A650BN is proudly backed by a 5-year limited warranty, guaranteeing long term reliable operation.

Techninė specifikacija

| Specifications                              |                                                            |
|---------------------------------------------|------------------------------------------------------------|
| Sandėlio grupė                              | Root/Electronics/PC parts/PC power supply units [+0][-354] |
| Power                                       |                                                            |
| Total power                                 | 650 W                                                      |
| AC input voltage                            | 100 - 240 V                                                |
| AC input frequency                          | 50 - 60 Hz                                                 |
| Maximum input current (@110V)               | 10 A                                                       |
| Maximum input current (@220V)               | 5 A                                                        |
| Power Factor Correction (PFC) type          | Active                                                     |
| Combined power (+3.3V)                      | 110 W                                                      |
| Combined power (+12V)                       | 648 W                                                      |
| Combined power (+5V)                        | 110 W                                                      |
| Combined power (-12V)                       | 3.6 W                                                      |
| Combined power (+5Vsb)                      | 12.5 W                                                     |
| Max output current (+3.3V)                  | 20 A                                                       |
| Max output current (+12V)                   | 54 A                                                       |
| Max output current (+5V)                    | 20 A                                                       |
| Max output current (-12V)                   | 0.3 A                                                      |
| Max output current (+5Vsb)                  | 20 A                                                       |
| Efficiency                                  | 85%                                                        |
| Power protection features                   | Over current, Over power, Over voltage, Short circuit      |
| Ports & interfaces                          |                                                            |
| Motherboard power connector                 | 20+4 pin ATX                                               |
| Peripheral (Molex) power connectors (4-pin) | 2                                                          |

|                                        |                             |
|----------------------------------------|-----------------------------|
| Motherboard power cable length         | 60 cm                       |
| Number of SATA power connectors        | 5                           |
| EPS power connector (8-pin)            | No                          |
| EPS power connector (4+4 pin)          | Yes                         |
| PCI Express power connectors (6+2 pin) | 2                           |
| CPU power connector (4+4 pin)          | Yes                         |
| ATX Power connector (24-pin)           | No                          |
| ATX power connector (20+4 pin)         | Yes                         |
| Floppy disk drive connector            | No                          |
| PCI Express connector                  | Yes                         |
| Cabling type                           | Non-Modular                 |
| <b>Performance</b>                     |                             |
| Purpose                                | PC                          |
| Power supply unit (PSU) form factor    | ATX                         |
| 80 PLUS certification                  | 80 PLUS Bronze              |
| <b>Design</b>                          |                             |
| Product colour                         | Black                       |
| Cooling type                           | Active                      |
| Fan diameter                           | 12 cm                       |
| Number of fans                         | 1 fan(s)                    |
| Illumination                           | No                          |
| On/off switch                          | Yes                         |
| <b>Weight &amp; dimensions</b>         |                             |
| Width                                  | 150 mm                      |
| Depth                                  | 140 mm                      |
| Height                                 | 86 mm                       |
| <b>Logistics data</b>                  |                             |
| Harmonized System (HS) code            | 84733020                    |
| <b>Matmenys ir svoris</b>              |                             |
| Matmenys (I × P × A)                   | 11,00cm × 25,00cm × 19,00cm |