

# Zalman GigaMax III power supply unit 650 W ATX Black

**Brand :** Zalman

**Product code:** ZM650-GV3

**Product name :** GigaMax III

GigaMax III 650W, ATX Ver.3.1, Active PFC, 80 PLUS BRONZE  
Zalman GigaMax III. Total power: 650 W, AC input voltage: 200 - 240 V, AC input frequency: 50/60 Hz.  
Cabling type: Semi-Modular. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS  
certification: 80 PLUS Bronze. Product colour: Black, Fan diameter: 12 cm. Compliance certificates: CB,  
CE, EAC, KC, RCM, RoHS



| Power                              |                                                                                   | Performance                           |                            |
|------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|----------------------------|
| Total power *                      | 650 W                                                                             | 80 PLUS certification *               | 80 PLUS Bronze             |
| AC input voltage *                 | 200 - 240 V                                                                       | Purpose *                             | PC                         |
| AC input frequency                 | 50/60 Hz                                                                          | Power supply unit (PSU) form factor * | ATX                        |
| Input current                      | 5 A                                                                               | Bearing technology                    | FDB                        |
| Power Factor Correction (PFC) type | Active                                                                            | Mean time between failures (MTBF)     | 100000 h                   |
| Combined power (+3.3V)             | 110 W                                                                             | Design                                |                            |
| Combined power (+12V)              | 650 W                                                                             | Product colour                        | Black                      |
| Combined power (+5V)               | 110 W                                                                             | Fan diameter                          | 12 cm                      |
| Combined power (-12V)              | 3.6 W                                                                             | Operational conditions                |                            |
| Combined power (+5Vsb)             | 15 W                                                                              | Operating temperature (T-T)           | 10 - 40 °C                 |
| Max output current (+3.3V)         | 20 A                                                                              | Certificates                          |                            |
| Max output current (+12V)          | 54.16 A                                                                           | Compliance certificates               | CB, CE, EAC, KC, RCM, RoHS |
| Max output current (+5V)           | 20 A                                                                              | Weight & dimensions                   |                            |
| Max output current (-12V)          | 0.3 A                                                                             | Width                                 | 140 mm                     |
| Max output current (+5Vsb)         | 3 A                                                                               | Depth                                 | 150 mm                     |
| Efficiency                         | 88%                                                                               | Height                                | 86 mm                      |
| Power protection features          | Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage | Weight                                | 1.65 kg                    |
| Ports & interfaces                 |                                                                                   |                                       |                            |
| Cabling type                       | Semi-Modular                                                                      |                                       |                            |



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