

Concentrating on audio for 27 years

## MAG6812 120W IP Based Network Amplifier



#### **Features**

- High-grade aluminum-alloy drawn panel;
- Can be used in any place accessible to the network;
- ➤ 100V constant voltage output;
- Equipped with MP3 player, USB port and SD port;
- 60W, 120W, 250W, 350W, and 650W available;
- Eye-catching design of the digital display screen;
- One AUX line input and one AUX line output for expanding the connection

### Description

MAG68 series networked playing power amplifier is a kind of fully networking digital analog-digital signal processor supporting 100/10Mbps self-adaptation TCP/IP network transmission protocol; with the design of double network backup, it is allowed to access to any switch simultaneously. Furthermore, this machine has the functions of network line fault detection and automatic selection in order to improve the reliability.

The remote audio data stream is able to output the audio signal with this machine, and the host is subject to the intelligent control; in this machine, there is a built-in MP3 player with USB interface and SDC card port, so as to play MP3 program on this machine without playing the internet audio signal; there is a channel of auxiliary audio input interface used for connection of other audio source equipments (e.g. DVD machine); there is a channel of auxiliary audio output interface used for connection of other power amplifiers and extension of the power. There is also a channel of microphone interface used for local paging and so on.



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# Specification

| Indicator item<br>Model                         |                       | Indicator parameter MAG6806 / 6812 / 6825 / 6835 / 6865 |
|-------------------------------------------------|-----------------------|---------------------------------------------------------|
|                                                 |                       |                                                         |
| Frequency response                              | 20Hz-20kHz            |                                                         |
| Distortion                                      | ≤0. 1%                |                                                         |
| Signal to noise ratio                           | ≥75 dB                |                                                         |
| AUX OUT                                         | Rated output          | 1000m <b>v</b>                                          |
|                                                 | Frequency response    | 20Hz-20kHz                                              |
|                                                 | Distortion            | ≤0. 1%                                                  |
|                                                 | Signal to noise ratio | ≥75 <b>dB</b>                                           |
| MIC microphone input                            | Input sensitivity     | 10 mV                                                   |
|                                                 | Frequency response    | 20Hz-20kHz                                              |
|                                                 | Distortion            | ≤0. 5%                                                  |
|                                                 | Signal to noise ratio | ≥70 dB                                                  |
| USB/SD                                          | Frequency response    | 20Hz-20kHz                                              |
| /NET                                            | Distortion            | ≤0. 5%                                                  |
| Playing MP3                                     | Signal to noise ratio | ≥75 <b>dB</b>                                           |
| 100V constant voltage output                    | Rated output power    | 60W/120W/250W/350W/650W                                 |
|                                                 | Frequency response    | 100Hz-15kHz                                             |
|                                                 | Distortion            | ≤1%                                                     |
|                                                 | Signal to noise ratio | ≥70 <b>dB</b>                                           |
| Capacity supporting SD card                     |                       | 32GB                                                    |
| Capacity supporting U-disk                      |                       | 32GB                                                    |
| Power supply                                    |                       | AC220V/50Hz-60Hz                                        |
| Over-current, overheat, over-voltage protection |                       | Satisfied                                               |
| Display screen                                  |                       | Digital screen                                          |
| Weight                                          |                       | 7.0kg/7.3kg/7.39kg/8.92kg/9.92kg                        |
| Dimension of outer packing (L×W×H mm)           |                       | 520×485×145                                             |
| Dimension of machine(L×W×H mm)                  |                       | 483×410×88                                              |