### **Features**

- 2-way full range active speaker with built-in power amplifier.
- 12" woofer and 44 mm compression driver.
- $50^{\circ}$ -100° x 55°(H x V) dispersion.
- Molded cabinet made of polypropylene and special high tech material ensure long life and combine anti-schock with good damping characters.
- Trapezoidal enclosure for easy array and sonic accuracy.
- Rugged steel grill for optimal speaker protection.
- Can also be used as a monitor with attached monitor stands.
- Molded-in flying mounting points for easy installation.
- Arrayable vertically in four layers or horizontally in more than eight columns.
- MP3 player function, the song selection and volume can be controlled separately, available to use with other sound source.
- MP3 and the music channel can work synchronously.
- MP3 player can be controlled by remote controller.

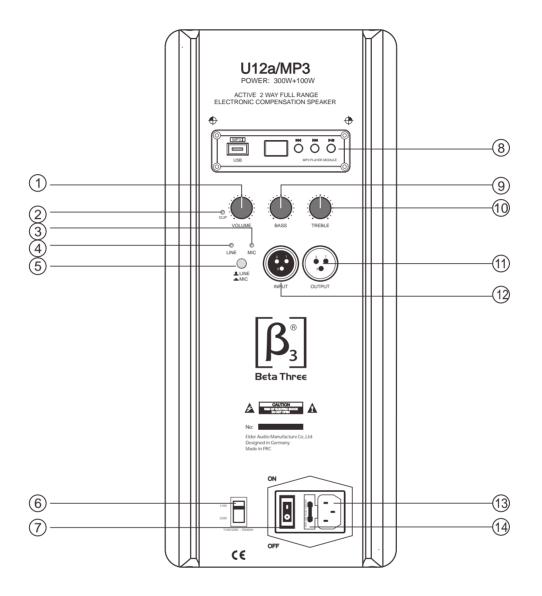


U12a/MP3





U12a/MP3



- 1. Volume control.
- 2. Clip indicator.
- 3. Microphone input signal presence indicator.
- 4. Line input signal presence indicator.
- 5. Line/microphone selector.
- 6. 110V/220V voltage input selector.
- 7. Power ON/OFF switch.
- 8. MP3 music player module.

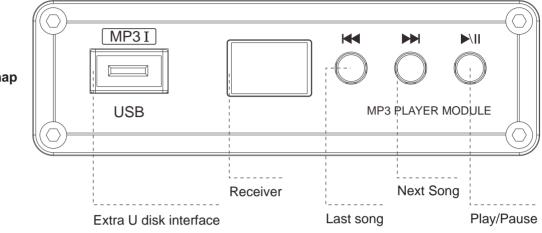
- 9. Bass control.
- 10. Treble control.
- 11. Line/microphone output.
- 12. Line/microphone input.
- 13. Power supply input. Make sure that the voltage selector is set for your country's correct voltage.
- 14. Protection fuse. Use only fuses of the correct amp rating.

Cosmetic changes may be made

## U12a/MP3

### **MP3 OPERATION GUIDE**

Panel sketch map



#### **Functions:**

USB interface:Can be inserted standard USB1.1 U disk (Memory with MP3 format music),

Last Song:It is for selecting the last song,Next song:It is for selecting the next song,Play/pause:It is for playing, pause or output channel selection.

#### **Frondose Descriptions:**

1> "Last" and "Next" function:

Push down and loose it, You can select last song or next song you like, also Push down the"Last" and "Next" button for a longer time, You can "decrease" and "increase" the MP3 Volume. The numeral tube shows the song location number you selected

2> "Play/pause" button:

Short push down and loose it, you can choose between "play" and "pause", when select playing, it shows the song location number which you are playing, When select pause, the number is the present song which you stop at the moment. No music sound output when "pause" selected(mute), while you can operate button "Last Song" and button "Next song" (but in mute).

# U12a/MP3

### **Technical Parameters**

System:	Built-in crossover two way full range active speaker
Uinterface:(USB1.1)	MP3 sound source(MP3 format only),can work with line input synchronously
Driver Quantity:	12" LF Woofer And 44 mm HF Compression Driver
Frequency Response(-3dB):	50 Hz-18 kHz
Frequency Response(-10dB):	40 Hz-20 kHz
Max.SPL (1m):	118dB
Level Adjust range:	± 10dB(100 Hz)-Bass ± 10dB(10 kHz)-Treb
Amplifier Power:	300 W LF, 100 W HF
Distortion:	Line-0.02%, Microphone-0.04%
Rotatable horn(HxV):	50°- 100° × 55
Load impedance:	Treb - 8 Ohm, Bass - 8 Ohm
Input impedance:	Line - 20 kOhm, Microphone - 10 kOhm
Connectors:	2 x XLR
Power supply:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Dimensions(WxDxH mm/pcs):	415 x 391 x 600 mm
Packing Dimensions(WxDxH mm/pc	es) 470 x 440 x 685mm
Net Weight(kg/pcs):	23.0 kg
Gross Weight(kg/pcs):	25.2 kg

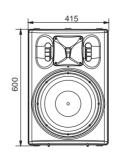
### Dimensions



391

Top view

Side view



Front view

Back view