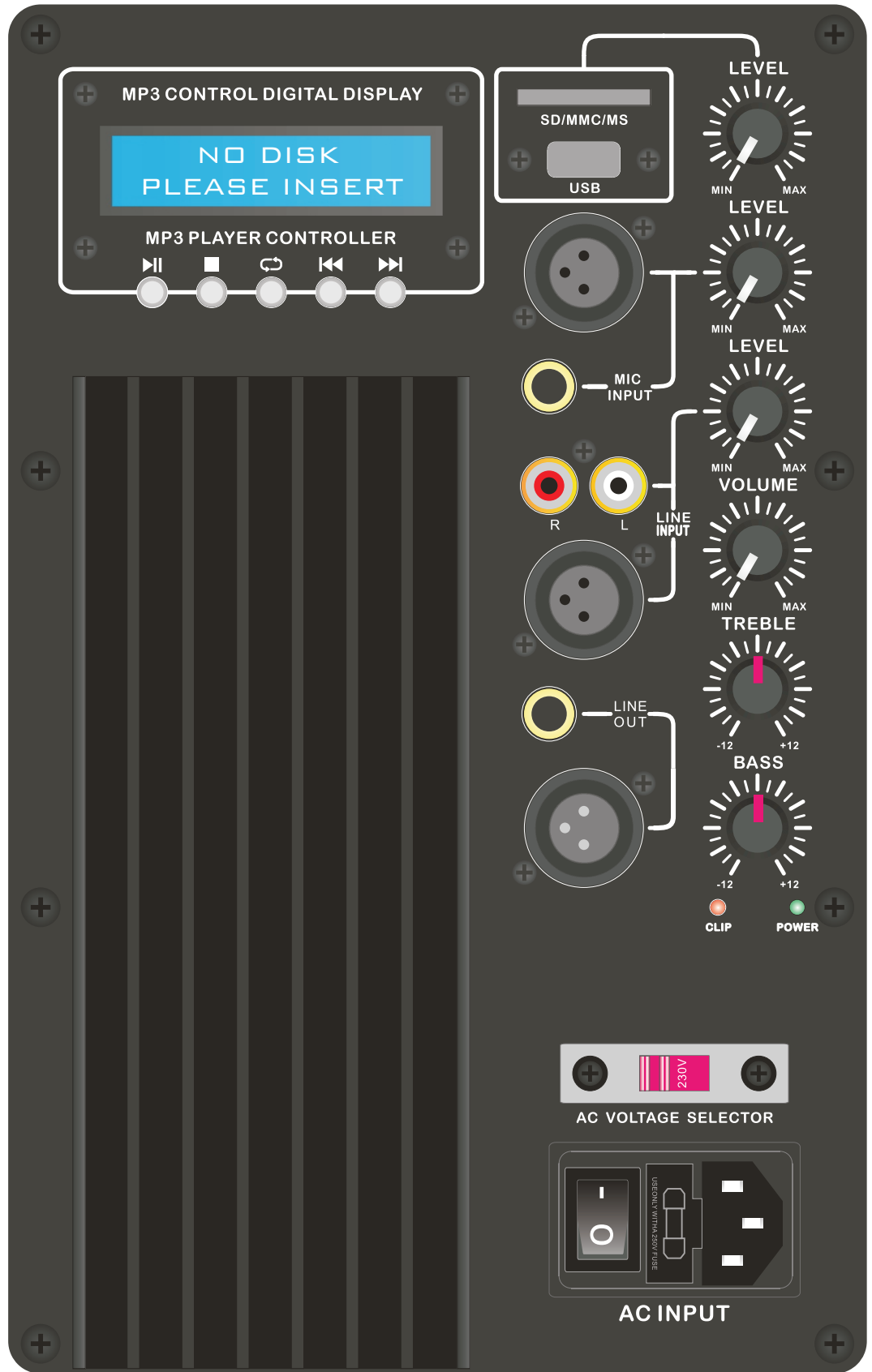


QSK10US/12US/15US



Owner's Manual

IMPORTANT SAFEGUARDS

THESE WARNINGS APPLY TO ALL TRONSTAR ELECTRONIC PRODUCTS. PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS CONTAINED IN THIS SERVICE MANUAL AND THOSE ON YOUR TRONSTAR PRODUCT PRIOR TO ITS USE.

WARNINGS AND SYMBOLS:



LIGHTNING FLASH: The lightning flash with an arrowhead within an equilateral triangle is intended to alert the user of the presence of uninsulated **DANGEROUS VOLTAGE** within the product's enclosure that may be of significant magnitude to constitute risk of electric shock to persons.



EXCLAMATION POINT: The exclamation point within an equilateral triangle is intended to alert the user of the presence of **IMPORTANT OPERATING AND MAINTENANCE OR SERVICE INSTRUCTIONS** in the literature accompanying the product.

PRECAUTIONARY WARNING:



RAIN AND MOISTURE: To reduce the risk of fire or electric shock, **DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.** Operators of electronic products should in no way be in contact with water.



GROUNDING: To prevent electric shock, **DO NOT DEFEAT THE THREE PRONG GROUNDING PLUG** on the product's power cord. Do not use an adapter, extension cord, or outlet unless the blades can be fully inserted to prevent blade exposure.

WARNING GRAPHIC ON PRODUCT:



ATTENTION
RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

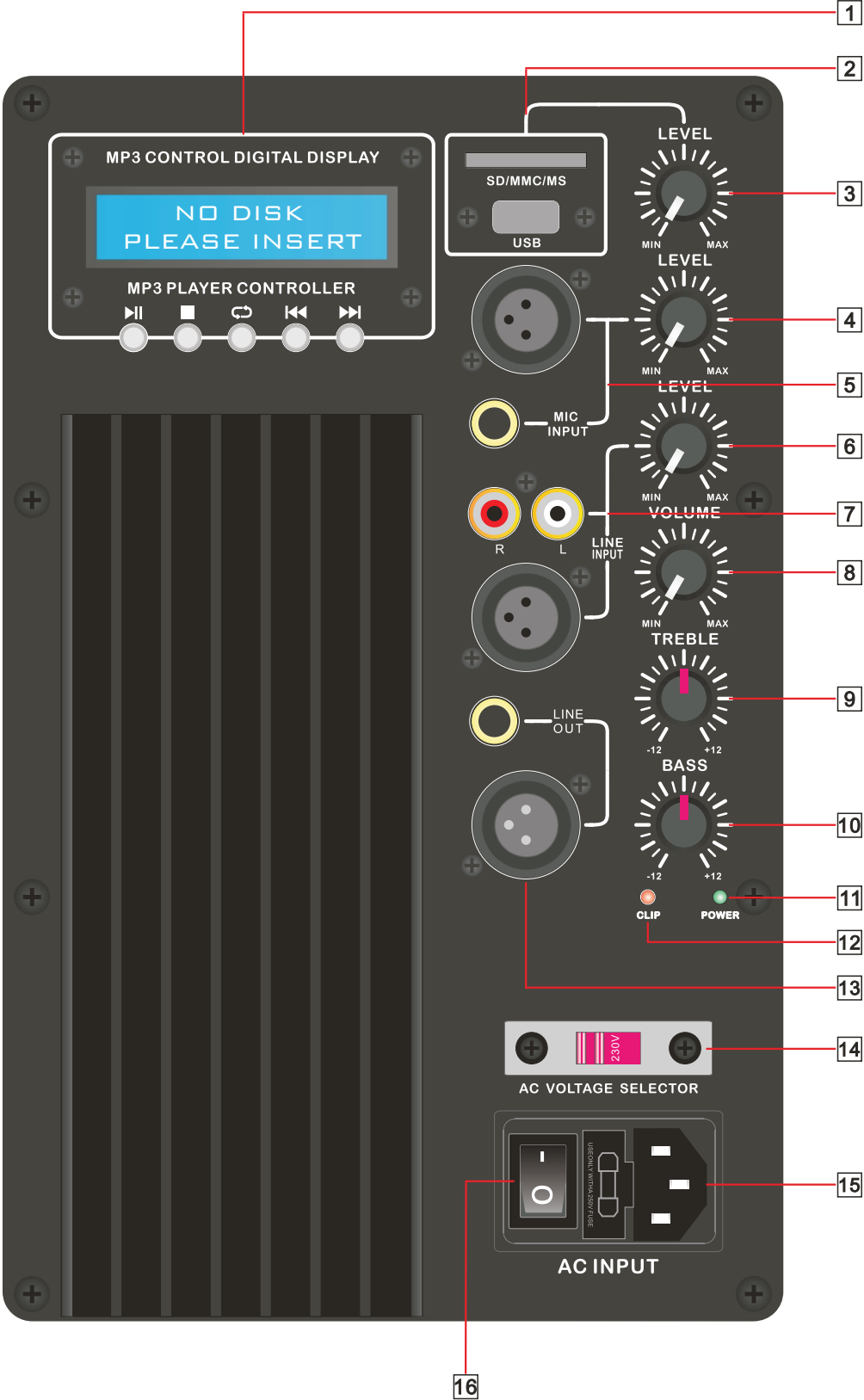
WARNING GRAPHIC ON PRODUCT:

CAUTION: TO PREVENT FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE TO RAIN OR MOISTURE.

FEATURES

- (1) **MP3 PLAYER:** Mp3 player controller and MP3 control digital display.
- (2) **MP3. IN:** Accepts signal from SD/MMC/MS card and USB jack, Supports MP3 and WMA formats.
- (3) **LEVEL:** Adjusts signal level of the MP3 channel
- (4) **LEVEL:** Adjusts signal of the MIC. IN channel
- (5) **MIC. IN:** Accepts signal from microphone.
- (6) **LEVEL:** Adjusts signal level of the LINE IN channel
- (7) **LINE IN:** Accepts line level signal from external music source, Such as Mixer
- (8) **VOLUME:** Controls the output level for the unit
- (9) **TREBLE:** Raise or lower amount of high frequency by +/-12dB
- (10) **BASS:** Raise or lower amount of low frequency by +/-12dB
- (11) **POWER LED:** Lights up when power is on
- (12) **CLIP LED:** Lights up when system signal level approaches Clipping.
- (13) **LINE OUT:** Sends a mixed signal of the unit at line level
- (14) **AC voltage selector(115V or 230V)**
- (15) **AC SOCKET(with fuse link):** Connects power cord.
- (16) **POWER SWITCH:** Turns power on/off.

Power Modules For QSK10US/12US/15US



Specifications

| MODEL | QSK12US | QSK15US |
|--------------------------------------|---|---|
| OUTPUT POWER | 130W^H @ 4ohm | 170W^H @ 4ohm |
| FREQUENCY RANGE | 20HZ – 20KHZ | 20HZ – 20KHZ |
| S/N RATIO | >80dB | >80dB |
| EQUALIZATION | | |
| TREBLE | +/- 12dB at 10KHZ | +/- 12dB at 10KHZ |
| BASS | +/- 12dB at 100HZ | +/- 12dB at 100HZ |
| INPUT SENSITIVITY | | |
| MIC IN(MAX.) | 2.5mV | 2.5mV |
| MIC IN(MIN.) | 120mV | 120mV |
| LINE IN(MAX.) | 320mV | 320mV |
| LINE IN(MIN.) | 4.5V | 4.5V |
| LINE IN(MAX.) | 250mV | 250mV |
| LINE IN(MIN.) | 3.5V | 3.5V |
| PROTECTION | SHORT CIRCUIT DC OVERHEAT POWER-ON DELAY | SHORT CIRCUIT DC OVERHEAT POWER-ON DELAY |
| WEIGHTS(kg) | 3.8 | 4.5 |
| DIMENSIONS (L X W X H mm) | 276 X 173 X 110 | 316 X 192 X 110 |

Specifications subject to change without notice.