

## DESCRIPTION

The ZA-3224DM-AS 1 is a high cost-performance mixer power amplifier suited for broadcasting paging or background music in schools, offices, shops, factories, mosques, churches and large rooms.

## SPECIFICATIONS

\* 0 dB = 1 V

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Source                | 100 – 240 V AC ~ 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power Consumption (EN60065) | 62 W (AC operation at 1/8 maximum output without clip)                                                                                                                                                                                                                                                                                                                                                                                                     |
| Rated Output                | 240 W                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Input                       | MIC 1 : 1 mV (-60 dB*), 600 Ω, balanced, phone jack, selectable to RJ45<br>MIC 2 – 3 : 1 mV (-60 dB*), 600 Ω, balanced, phone jack<br>MIC 4 : 1 mV (-60 dB*), 600 Ω, balanced, phone jack, selectable to AUX 1<br>AUX 1 : 100 mV (-20 dB*), 10 kΩ, unbalanced, RCA pin jack, selectable to MIC 4<br>AUX 2 : 100 mV (-20 dB*), 10 kΩ, unbalanced, RCA pin jack<br>MP3 : LED Display, Support USB, SD/MMC Card (up to 32 GB),<br>Bluetooth, Radio FM, Record |
| Output                      | Speaker Out : Speaker output in screw type terminal<br>Direct Line (selectable) : 42 Ω (100 V) or 4 Ω<br>Rec Out : 0 dB*, 600 Ω, unbalanced, RCA pin jack                                                                                                                                                                                                                                                                                                  |
| Phantom Power               | DC +21 V (MIC 1)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| S/N Ratio                   | Over 60 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Total Harmonic Distortion   | Under 1% at 1 kHz, 1/3 rated power                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Muting                      | MIC 1 : Mutes other input signals by 0 – 30 dB attenuation                                                                                                                                                                                                                                                                                                                                                                                                 |
| Frequency Response          | 50 – 20000 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Tone Control                | Bass : ± 10 dB at 100 Hz<br>Treble : ± 10 dB at 10 kHz                                                                                                                                                                                                                                                                                                                                                                                                     |
| Indicator                   | POWER, SIGNAL, PEAK, PROTECT                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operating Temperature       | 0 °C to +40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ventilation                 | Fan Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Finish                      | Panel : ABS Resin, Black<br>Case : Steel Plate, Black                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions                  | 420 (W) X 100.9 (H) X 357 (D) mm (16.54" X 3.97" X 14.06")                                                                                                                                                                                                                                                                                                                                                                                                 |
| Weight                      | 5.1 kg (11.24 lb)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Accessory                   | Antenna FM radio (1m)...1                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## APPEARANCE

