

**DESCRIPTION**

TOA amplifier of model A-2128 AS is mixer power amplifier with high capacity for audio requirements in mosque or other places of worship.

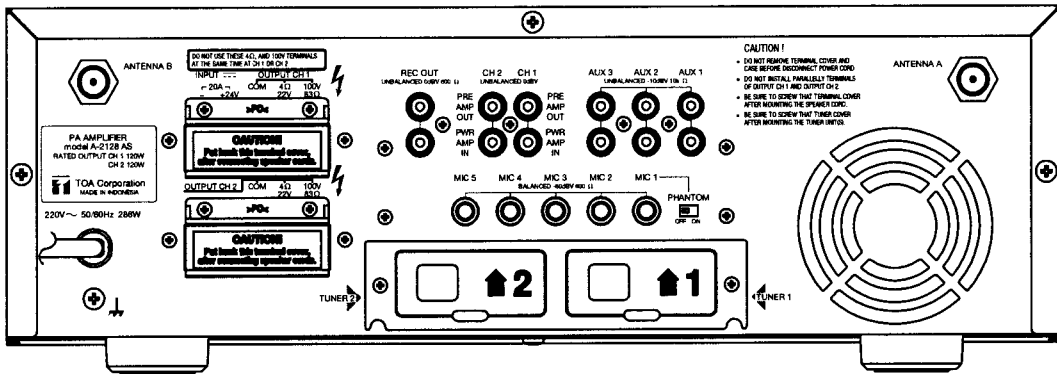
**SPECIFICATION**

\* 0 dB = 1 V

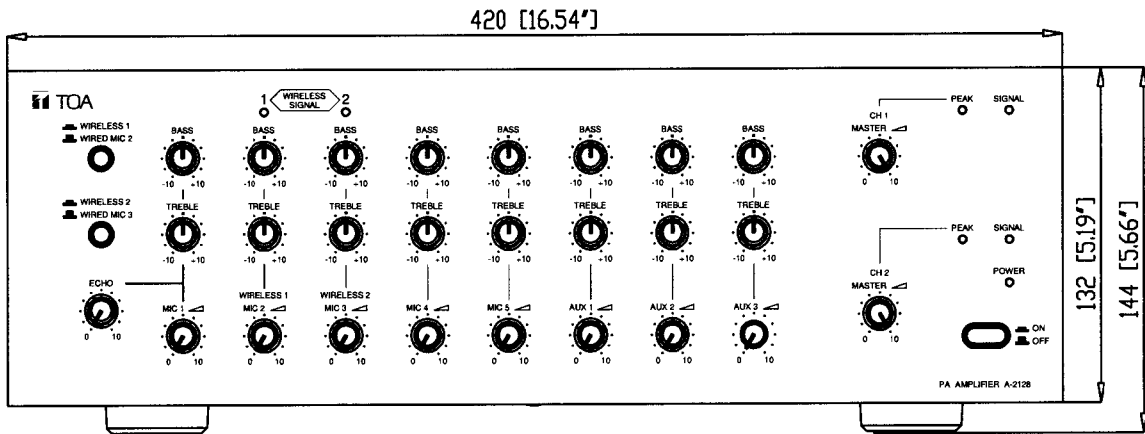
|  |             |   |
|--|-------------|---|
| Power Supply                               |             | AC : 220V, 50/60Hz<br>DC : 24V  |
| Power Output                               |             | Rated 120W RMS x 2  |
| Power Consumption                          |             | AC : 520W (rated output)<br>AC : 286W (operation at EN60065)<br>DC : 20A (rated output)         |
| Frequency Response                         |             | 50Hz - 20,000Hz $\pm$ 3dB   |
| Distortion                                 |             | Less than 1% THD at 1kHz, 1/3 rated output power  |
| Inputs (sensitivity, Impedance, Connector) |             |   |
| MIC 1                                      | Rear        | 1.0mV (-60dB*) Balanced 600 $\Omega$ , 2Pole-Phone Jack, Echo                                   |
| MIC 2/ Wireless 1                          | Rear        | 1.0mV (-60dB*) Balanced 600 $\Omega$ , 2Pole-Phone Jack/ Wireless Tuner                         |
| MIC 3/ Wireless 2                          | Rear        | 1.0mV (-60dB*) Balanced 600 $\Omega$ , 2Pole-Phone Jack/ Wireless Tuner                         |
| MIC 4                                      | Rear        | 1.0mV (-60dB*) Balanced 600 $\Omega$ , 2Pole-Phone Jack   |
| MIC 5                                      | Rear        | 1.0mV (-60dB*) Balanced 600 $\Omega$ , 2Pole-Phone Jack   |
| AUX 1                                      | Rear        | 300mV (-10dB*) Unbalanced 10k $\Omega$ , 2-RCA Pin Jack   |
| AUX 2                                      | Rear        | 300mV (-10dB*) Unbalanced 10k $\Omega$ , 2-RCA Pin Jack   |
| AUX 3                                      | Rear        | 300mV (-10dB*) Unbalanced 10k $\Omega$ , 2-RCA Pin Jack   |
| Speaker Outputs                            |             | 100V x 2, 4 $\Omega$ x 2  |
| PRE AMP OUT                                |             | 1.0V (0dB*) Unbalanced 600 $\Omega$ x 2, RCA Pin Jack   |
| PWR AMP IN                                 |             | 1.0V (0dB*) Unbalanced 10k $\Omega$ x 2, RCA Pin Jack   |
| REC OUT                                    |             | 1.0V (0dB*) Unbalanced 600 $\Omega$ , 2-RCA Pin Jack  |
| Phantom Power                              |             | ON or OFF for Mic 1 with switch setting (+21V DC)   |
| External Antenna                           |             | DC +10V for Booster   |
| Noise Level (S/N)                          |             | More than 80 dB at All Volume control full CCW<br>More than 50 dB at All Volume control full CW |
| Output Regulation                          |             | Less than 3 dB no load to full load   |
| Controls                                   | Front       | 5 Microphone Gain Controls  |
|  | Front       | 3 Aux Gain Controls   |
|  | Front       | 8 Bass Tone Controls  |
|  | Front       | 8 Treble Tone Controls  |
|  | Front       | 1 Echo Level Control  |
|  | Front       | 2 Master Controls   |
|  | Front       | 1 Power ON/OFF Switch   |
| Tone Controls                              |             | Bass : $\pm$ 10 dB at 100 Hz, Treble : $\pm$ 10 dB at 10 kHz                                    |
| Indicators                                 |             | 2 LED Wireless signal, 2 LED Signal, 2 LED Peak, 1 LED Power ON                                 |
| Ambient Temperature                        |             | 0° C to +40° C  |
| Dimensions                                 |             | 420 (W) X 144 (H) X 361 (D) in mm   |
| Weight                                     |             | 19.5 kg   |
| Finish                                     | Front panel | Aluminum, Gray  |
|  | Case        | Steel plate, Gray   |

■ APPEARANCE

Rear View



Front View



Right View

