



## ADS120DF 120W Class D Mixer Amplifier with Fire Mute

### Features:

- Compact mini size public address amplifier
- Rated power 120W, 100V output
- Line 1-2 input of RCA input and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel
- Priority level: MIC1>Fire Mute>others
- Power supply: AC 110-240V

Fire Alarm In: (A closing contact will mute all inputs except Mic 1)

## TECHNICAL SPECIFICATIONS

|                            |                                    |                                                                           |
|----------------------------|------------------------------------|---------------------------------------------------------------------------|
| Model                      |                                    | ADS120DF                                                                  |
| Rated Output Power         |                                    | 120W (Note: Please use a constant-voltage speaker within the power range) |
| Rated Output Voltage       |                                    | 100V                                                                      |
| Sensitivity                | MIC1 IN                            | 0.005(±1mV)                                                               |
|                            | MIC2 IN                            | 0.006(±1mV)                                                               |
|                            | LINE1 IN, LINE2 IN,<br>PRIORITY IN | 0.3(±20mV)VRMS                                                            |
|                            | PRIORITY IN-100V                   | 100 VRMS                                                                  |
|                            |                                    |                                                                           |
| SNR                        | MIC1, MIC2, LINE1 IN               | ≥74db(MAX.)                                                               |
|                            | LINE2 IN, INPUT PRIORITY           | ≥80db(MAX.)                                                               |
| Frequency Range            |                                    | 80Hz-15kHz (±3dB)                                                         |
| THD                        |                                    | ≤0.5% (1K under normal working condition)                                 |
| Working Voltage            |                                    | AC230V/50Hz                                                               |
| Tone                       | Bass                               | ±10dB (100Hz)                                                             |
|                            | Treble                             | ±10dB (10kHz)                                                             |
| Rated Power Consumption    |                                    | 150W<br>75W                                                               |
| Package Dimensions (L×W×H) |                                    | 310×275×120mm                                                             |
| Machine Dimensions (L×W×H) |                                    | 200×190×44mm                                                              |