

DSP1301 DSP1302 DSP1303 DSP1304 DSP1308**Long-Throw Outdoor Horn Speaker****Description**

This series of high-power long-throw horn speakers is designed for outdoor PA and sound reinforcement applications, delivering powerful sound projection, clear voice reproduction, and reliable long-distance coverage. With professional-grade drivers and weather-resistant enclosures, the speakers provide water, corrosion, and hydrochloric acid resistance for reliable performance in demanding environments, including stadiums, schools, training grounds, air-raid warning systems, beaches, and highways.

Features

- **Powerful Long-Throw Sound:** Delivers high-efficiency sound projection for clear and effective coverage across large areas and long distances.
- **Two-Way / Three-Way Design:** Available in two-way and three-way configurations to meet different power and sound reinforcement requirements.
- **Clear Voice Reproduction:** Professional-grade drivers ensure clear, intelligible voice reproduction and consistent audio performance.
- **Weather-Resistant Enclosure:** Designed with water, corrosion, and hydrochloric acid resistance for reliable outdoor operation in demanding environments.
- **Flexible System Integration:** Multiple power ratings and selectable 8 Ω / 100 V input options support flexible integration into different PA system configurations.

Specifications

Model	DSP1301	DSP1302	DSP1303	DSP1304	DSP1308
Speaker Driver	Two-Way: 8"×1, 1.75" ×1	Two-Way: 10"×1, 1.75" ×1	Two-Way: 12"×1, 1.75" ×1	Two-Way: 15"×1, 3" ×1	Three-Way: 12"×1, 8"×1, 3" ×1
Rated Power	100 W	200 W	300 W	400 W	700 W
Input	8 Ω / 100 V	8 Ω / 100 V	8 Ω / 100 V	8 Ω / 100 V	8 Ω / 100 V
Frequency Response	70 Hz–20 kHz	70 Hz–20 kHz	70 Hz–20 kHz	70 Hz–20 kHz	70 Hz–20 kHz
Sensitivity	98 dB	100 dB	102 dB	102 dB	106 dB
Maximum SPL	119 dB	123 dB	126 dB	129 dB	136 dB
Coverage Angle	40° × 60°	40° × 60°	40° × 60°	40° × 60°	40° × 60°
Connectors	2 × Neutrik Speakon NL4	2 × Neutrik Speakon NL4	2 × Neutrik Speakon NL4	2 × Neutrik Speakon NL4	2 × Neutrik Speakon NL4
IP Rating	IP56	IP56	IP56	IP56	IP56
Enclosure Materials	GRP	GRP	PP	PP	GRP
Dimensions	400 × 400 × 480 mm	450 × 450 × 630 mm	565 × 565 × 758 mm	565 × 565 × 758 mm	685 × 685 × 840 mm
Weight	16 kg	22 kg	28 kg	32 kg	52 kg