Skyco TECHNOLOGIES

AUDIO DATASHEET
DS-PA-39 · Rev A · November 2026

COMMERCIAL PA · HORN SPEAKER

SK-45S

Wide-mouth outdoor horn

A 5" wide-mouth outdoor horn with taps up to 30 W, for sports fields, yards and outdoor venues where music and speech both matter.

5" driver | 3.8–30 W taps | 70 / 100 V or 8 Ω | Outdoor



30 W
Rated power

105 dB
Max SPL

100 Hz–10 kHz
Frequency response

97 dB
Sensitivity, 1 W / 1 m

Wide coverage outdoors. Music as well as speech.

The SK-45S uses a 5" driver in a wide-mouth horn for broader coverage and better music than a traditional horn. It suits sports fields, yards and outdoor venues, with four taps on a 70 V or 100 V line, or 8 Ω.

Wide mouth
Broader coverage than a traditional horn.

Music-capable
100 Hz – 10 kHz from a 5" driver.

Four taps
3.8 / 7.5 / 15 / 30 W at 70 V or 100 V, plus 8 Ω.

105 dB max SPL
Commentary and announcements carry across fields.

Outdoor build
ABS housing with an aluminium mesh grille.

Bracket mount
For poles, walls and stands.

APPLICATIONS

Sports fields | Yards | Stadium stands | Parking | Outdoor venues | Schools

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Specifications. Every tap, rating and dimension.

ACOUSTIC

Driver	5"
Rated power	30 W
Power taps	3.8 / 7.5 / 15 / 30 W
Sensitivity (1 W / 1 m)	97 dB
Max SPL	105 dB at 30 W
Frequency response	100 Hz – 10 kHz

ELECTRICAL

Line voltage	70 V / 100 V
Low impedance	8 Ω

PHYSICAL

Material	ABS, aluminium mesh grille
Dimensions	366 × 165 × 272 mm
Net weight	3 kg

WORKS WITH

Square horn	SK-815
Outdoor column	SK-540
Amplifier	T-1650DS

Specifications are typical values and may change without notice. Skyco confirms the final configuration with your quote.

Talk to our audio team.

We design the zones, size speakers and amplifiers to 100 V line practice, supply the system and support it.

1. **Design the zones**
2. **Quote**
3. **Supply**
4. **Install**
5. **Support**

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