

S10 TWEETER

ALPHA ONE

ENGINEERED FOR DETAIL

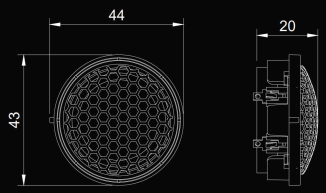
Precision without harshness.

A carbon-fiber diaphragm and aluminum voice-coil former deliver fast, precise high-frequency detail.

90 dB	15 / 30 W
SENSITIVITY (2.83V/1m)	RMS / PEAK

MECHANICAL DATA

DRAWING · VOICE COIL · CONE · EXCURSION



VOICE COIL DIAMETER	25 mm	CONE MATERIAL	Carbon fiber
VOICE COIL HEIGHT	2 mm	GAP HEIGHT	2 mm
VOICE COIL LAYERS	2L	LINEAR EXCURSION	1 mm
VOICE COIL FORMER	Aluminum	MAX MECHANICAL EXCURSION	1 mm
NET WEIGHT	0.05 kg		

ELECTRICAL & T-S

MEASURED 15.06.2026

FS	1237 Hz	F1	787 Hz
F2	1944 Hz	$\sqrt{F_1 \times F_2}$	1237 Hz
FZMIN	3000 Hz	F3	13770 Hz
ZMAX	6.6 Ω	ZMIN	3.9 Ω
RE	3.6 Ω	R0	1.43
LE @ 1 KHZ	0.82 mH	LE @ F3	0.06 mH
QMS	1.03	QES	2.42
QTS	0.72		

SENSITIVITY & POWER HANDLING

S10 · TECHNICAL DATA

SENSITIVITY (2.83V/1m) MEASURED AT 1 kHz	90 dB
LONG-TERM POWER HANDLING 2.5 kHz HIGH-PASS BUTTERWORTH	15 W RMS
PEAK POWER HANDLING	30 W

ALPHA ONE · SIGNATURE S10

1 m · 2.83 V

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