

Lautsprecher PA > 18Sound > 10 Zoll > (St $\frac{1}{4}$ ck) 18-sound 25cm Bass-Mittelt $\frac{1}{4}$ ner 10 W 500

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18  
EIGHTEEN  
SOUND  
EighteenSound.com

Artikelnummer: 18S-10W500

(St $\frac{1}{4}$ ck) 18-sound 25cm Bass-Mittelt $\frac{1}{4}$ ner 10 W 500

Hersteller: 18Sound

10" ISV (Innen/außen gewickelte Spule), 280 W AES, 51mm VC, 98 dB/W/m, 8 Ohm, Xmax +/-5,5mm, BR 20-50l

#### Key Features

- 98 dB SPL 1W / 1m average sensitivity
- 51 mm (2 in) Interleaved Sandwich copper Voice coil (ISV)
- 280 W AES power handling
- Improved heat dissipation via unique basket design
- Ideal for compact two way and multiway systems

#### General Specifications

Nominal Diameter

260 mm (10 in)

Rated Impedance

8 Ohm

AES Power

280 W

Program Power

400 W

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Peak Power

800 W

Sensitivity

98 dB

Frequency Range

55 &divide; 4500 Hz

Power Compression @-10dB

0,7 dB

Power Compression @-3dB

1,3 dB

Power Compression @Full Power

2,8 dB

Max Recomm. Frequency

2000 Hz

Recomm. Enclosure Volume

20 &divide; 50 lt. (0,71 &divide; 1,77 cuft)

Minimum Impedance

7 Ohm at 25&deg;C

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Max Peak To Peak Excursion

24 mm (0,94 in)

Voice Coil Diameter

51 mm (2 in)

Voice Coil Winding Material

copper

Suspension

Triple roll polycotton

Cone

Curvilinear ribbed, treated paper

Thiele Small Parameters

Fs

53 Hz

Re

6,0 Ohm

Sd

0,035 sq.mt. (54,25 sq.in.)

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Qms

4,22

Qes

0,31

Qts

0,29

Vas

45,2 lt. (1,60 cuft)

Mms

33 gr. (0,07 lb)

BL

14,6 Tm

Linear Mathematical Xmax

$\pm$  5,5 mm ( $\pm$  0,22 in)

Le (1kHz)

0,72 mH

Ref. Efficiency 1W@1m (half space)

96 dB

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## Mounting information

Overall diameter

260 mm (10,24 in)

N. of mounting holes and bolt

8

Mounting holes diameter

7,15 mm (0,28 in)

Bolt circle diameter

244,5 mm (9,63 in)

Front mount baffle cutout & slash;

232 mm (9,13 in)

Rear mount baffle cutout & slash;

232 mm (9,13 in)

Total depth

121,5 mm (4,78 in)

Flange and gasket thickness

14,5 mm (0,57 in)

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Flange and gasket thickness

14,5 mm (0,57 in)

Net weight

4,7 kg (10,38 lb)

Shipping weight

5,10 kg (11,26 lb)

CardBoard Packaging dimensions

275 x 275 x 164 mm (10,83 x 10,83 x 6,46 in)

**Preis: 198,00 EUR [inkl. 19% MwSt zzgl. Versandkosten]**

Im Shop aufgenommen am