

Lautsprecher PA > 18Sound > 21 Zoll > (St $\tilde{A}$ $\frac{1}{4}$ ck) 18-sound 53cm Bass 21 NLW 9001

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18
EIGHTEEN
SOUND
EighteenSound.com

Artikelnummer: 18S-21NLW9001

(St $\tilde{A}$ $\frac{1}{4}$ ck) 18-sound 53cm Bass 21 NLW 9001

Hersteller: X!Max Lautsprechertechnik

21" ISV (Innen/außen gewickelte Spule), DSS (Doppelzentrierung), Demodulationsring zur Verringerung von Verzerrungen. 1800 W AES, 135mm VC, 96 dB/W/m, 8 Ohm, Xmax +/-14mm. Beschichtete Membran. Neodymmagnetsystem, dadurch nur 14kg Gewicht. BR 150-350l

Key Features

- 98 dB SPL 1W / 1m average sensitivity
- 135 mm (5.3 in) split winding four layers ISV copper coil
- 3600 W program power handling
- Carbon fiber reinforced cellulose cone
- Double Silicon Spider (DSS) for improved excursion control
- Aluminum demodulating ring (SDR) for lower distortion
- Low noise forced ventilation design for low power compression
- Weather protected cone and plates for outdoor usage
- Suitable for vented and bandpass subwoofer systems

General Specifications

Nominal Diameter

533 mm (21 in)

Rated Impedance

8 Ohm

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AES Power

1800W

Program Power

3600W

Peak Power

10000W

Sensitivity

98 dB

Frequency Range

25 - 1500 Hz

Power Compression @-10dB

0,7 dB

Power Compression @-3dB

1,5 dB

Power Compression @Full Power

2,2 dB

Max Recomm. Frequency

150 Hz

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Recomm. Enclosure Volume

120 ÷ 500 lt (4,24 ÷ 17,7 cuft)

Minimum Impedance

7,6 Ohm at 25°C

Max Peak To Peak Excursion

70 mm (2,75 in)

Voice Coil Diameter

135 mm (5,3 in)

Voice Coil Technology

split winding, 4 layers copper wire

Suspension

Triple roll, Polycotton

Cone

Straight ribbed carbon fiber loaded cellulose

Thiele Small Parameters

Fs

32 Hz

Re

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5,9 Ohm

Sd

0,1662 sq.mt. (257,6 sq.in.)

Qms

4,5

Qes

0,34

Qts

0,31

Vas

244 lt. (8,62 cuft)

Mms

390 gr. (0,86 lb)

BL

37 Tm

Linear Mathematical Xmax

± 14 mm ($\pm 0,55$ in)

Le (1kHz)

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3,1 mH

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

95,5 dB

Mounting information

Overall diameter

545 mm (21,46 in)

N. of mounting holes and bolt

8

Mounting holes diameter

8,5 mm (0,33 in)

Bolt circle diameter

520 mm (20,47 in)

Front mount baffle cutout & slash;

492 mm (19,37 in)

Rear mount baffle cutout & slash;

490 mm (19,29 in)

Total depth

250 mm (9,8 in)

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Flange and gasket thickness

18 mm (0,7 in)

Net weight

14 kg (30,9 lb)

Shipping weight

15,5 kg (34,2 lb)

CardBoard Packaging dimensions

570x570x290 mm (22,4x22,4x11,4 in)

**Preis: 880,00 EUR [inkl. 19% MwSt zzgl.
Versandkosten]**

Im Shop aufgenommen am