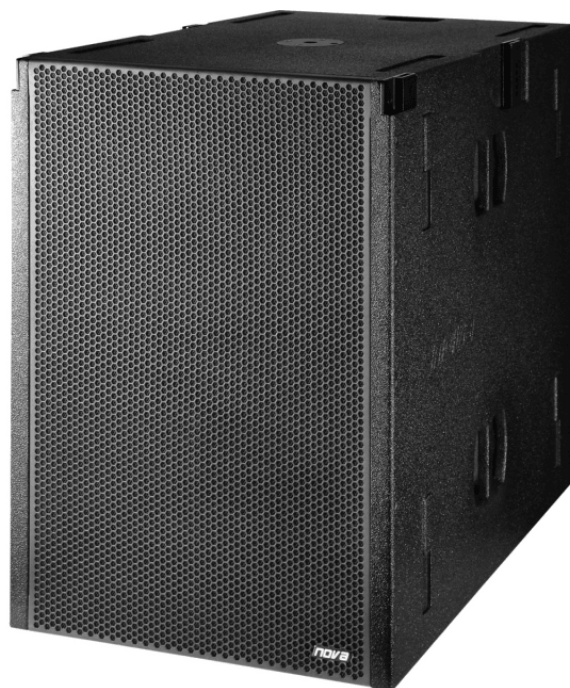


**E18-SUB**

# **18" HORNLOADED SUBWOOFER (INCLUDING LOCKING-HARDWARE)**

The E18SUB is a subwoofer in a rectangular chassis for fixed installations and mobile use. The subwoofer is equipped with one high-performance 18" speaker (4" voice coil), which is hornloaded for long-throw effect. The integrated locking-hardware can be used for a quick and safe connection to all other ELITE models in stacked applications without any adapter or additional frame. The ELITE models EL10, EL15, EH10, EH15 and E15SUB can be stacked, fixed and tilted (negative / positive +/- 3°) to ensure a perfect alignment of the mid/high frequency speakers to the audience. The integrated tripod base (M20) enables the use of a M20 distance rod for universal and flexible use. The chassis is constructed from 15 mm plywood (birch) and covered with black PolyCoat© finish. The cabinet is equipped with four grip handles and one front grill with transparent charcoal foam backing. Two speakon connectors (NL4) are mounted at the rear side of the chassis for signal input (input) and signal link (link). The power rating of the E18SUB is 1.000 W (RMS), the impedance is 8 ohms.



E18-SUB

# 18" HORNLOADED SUBWOOFER (INCLUDING LOCKING-HARDWARE)

## PRODUCT DETAILS

### KEY FEATURES

1 x 18" high-performance speaker (4" voice coil)

Hornloaded subwoofer for long throw effect

Very high SPL (135 dB SPL max. / 104 dB 1W/1m)

Passive subwoofer operation

Integrated "QUICK LOCK" hardware

Tripod base (M20)

Durable NOVA PolyCoat© finish

The E18SUB speaker can be driven either by NOVA X or DXP series amplifiers with a digital speaker processor. The speaker can be driven also by other professional amplifiers with a maximum output power of 1.000 W (RMS) at 8 ohms.

### SPECIFICATIONS

<b>System Type</b>	18", subwoofer, horn-loaded
<b>Frequency Range(-10dB)</b>	35 Hz - 250 Hz
<b>Frequency Response(±3dB)</b>	45 Hz - 200 Hz
<b>Coverage Pattern</b>	Omni
<b>HF Horn</b>	n/a
<b>Crossover Modes</b>	Active
<b>Crossover Frequency</b>	n/a
<b>Power Rating (Continuous** / Program / Peak)</b>	Amplifier Passive

E18-SUB

# 18" HORNLOADED SUBWOOFER (INCLUDING LOCKING-HARDWARE)

<b>Maximum SPL ***</b>	135dB SPL peak
<b>System Sensitivity (1W/1m)</b>	104dB SPL
<b>LF Driver</b>	1 x NOVA 18/1000EL, 4" voice coil woofer
<b>LF Nominal Impedance</b>	8 ohms (active)
<b>MF Driver</b>	n/a
<b>MF Nominal Impedance</b>	n/a
<b>Driver HF</b>	n/a
<b>HF Nominal Impedance</b>	n/a
<b>Active Tunings</b>	External Signal Processing
<b>Enclosure</b>	Subwoofer, 15 mm, plywood (multilayer)
<b>Suspension / Mounting</b>	Integrated locking-hardware, aluminium / stainless steel, M20 pole socket
<b>Transport</b>	4 integrated handles
Black NOVA PolyCoat© finish	
<b>Grille</b>	Powder coated, black, perforated steel with acoustic transparent charcoal foam backing, NOVA logo
<b>Input Connectors</b>	2 x Neutrik© Speakon© NL4 2+/- (1+/- linked from input to output)
<b>Dimensions (L x A x P)</b>	590 mm x 800 mm x 805 mm
<b>Net Weight</b>	59 Kg
<b>Optional Accessories</b>	ROD1 - Distance Rod (Article number
<b>Optional Accessories</b>	WNB1 Set of 100mm blue wheels (2 x with brake), (Article number