

# SMX 12

## PRODUCT FEATURES

- 12" high efficiency woofer
- 1" compression driver coaxially mounted
- Concentric waveguide
- 35° angled front
- High quality passive crossover
- Recessed I/O panel, no connectors visible to public
- 2 x NL4 parallel inputs
- Octopus Feet for excellent grip
- 3-handles for easy handling in all situations
- 2 x M10 Flypoints
- Polyurea coating
- Rugged front grill with foam backing



## SPECIFICATIONS

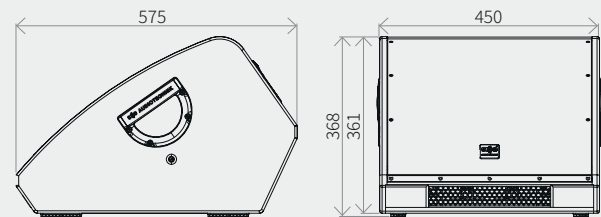
ELECTRO-ACOUSTICAL	
<b>Frequency range (-10 dB)</b>	65 Hz - 20 kHz
<b>Nominal impedance</b>	8 Ω
<b>Sensitivity *</b>	99 dB
<b>Average power handling **</b>	400 W
<b>Peak power</b>	1600 W
<b>Maximum Peak SPL ***</b>	137 dB
<b>Coverage (H x V)</b>	60°-60°
<b>Enclosure</b>	Vented box
<b>Transducers</b>	Coaxial driver with: LF: 1 x 12" woofer with 4" voice coil HF: 1" compression driver with 1.7" voice coil
<b>Connectors</b>	Input signal: X x Neutrik speakON® NL4 Link output: X x Neutrik speakON® NL4
MECHANICAL	
<b>Cabinet</b>	12 mm plywood, black polyurea coating
<b>Dimensions [H x W x D] (Including rigging)</b>	368 x 450 x 575 mm
<b>Weight</b>	22 kg
<b>Hardware</b>	1 rear and 2 side handles embedded in cabinet, Starfish rubber feet, 2 x M10 for pole mount

\* Whole space, 1 W / 1 m  
\*\* Based on RMS voltage  
\*\*\* Max peak SPL = Sensitivity + 10log<sub>10</sub>(Average Power) + 12 dB Crest factor

## PRODUCT DESCRIPTION

SMX 12 is a compact yet powerful tool for various monitoring requirements on and off stage. The passive crossover provides smooth transition and maximum output. SMX 12 reacts relateable and replicable to equalisation, so you can achieve your preferred sound easily. Rugged materials and surface make it a reliable and high performance tool.

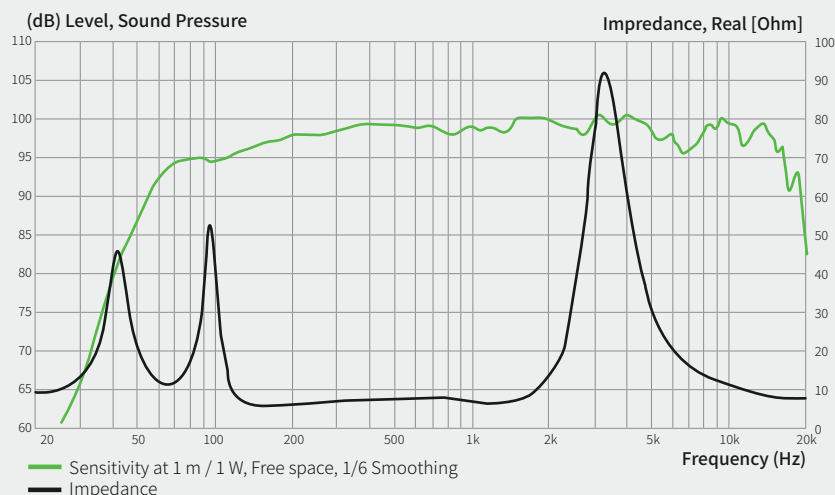
## PRODUCT DRAWING



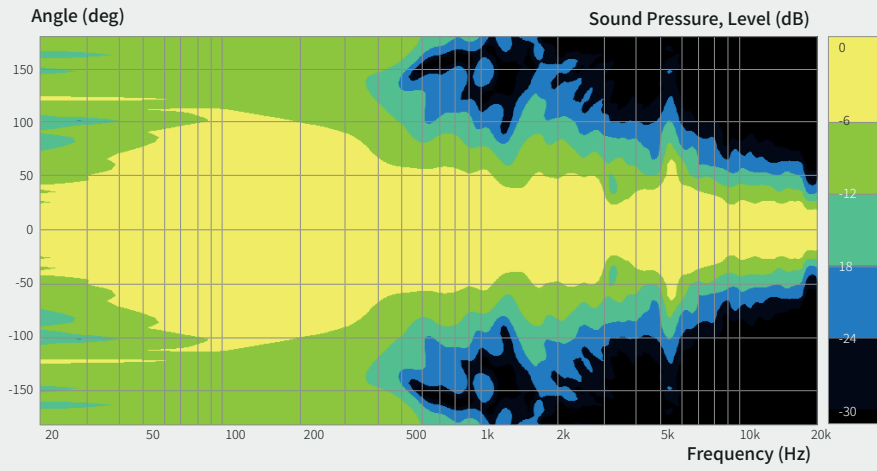
## ACCESSORIES

- Transport and storage protection cover, model SMX12 TC
- U-bracket model UB-SMX12, provides mounting holes for wall mounting and pole support adapter PS35 or other industry standard hardware, like truss clamp
- Pole support adapter, model PS35, M10 to 35 mm speaker poles
- Distance bar/pole support, model SPS20, to connect from M20 thread in subwoofers to PS35

## FREQUENCY RESPONSE CURVE



**VERTICAL DIRECTIVITY PLOT**



**HORIZONTAL DIRECTIVITY PLOT**

