



OFFICIAL IMPORTER SPECIFICATION SHEET

WM18X451

18" Heavy Bass Subwoofer

**18"**

DIAMETER

1800W

RMS POWER

3600W

MAX POWER

8 Ω

IMPEDANCE

GENERAL & POWER

Nominal Diameter	18" (457 mm)
Nominal Impedance	8 Ohm (4 Ohm option available)
Continuous Power (RMS)	1800 W
Program / Max Power	3600 W

VOICE COIL & MOTOR

Voice Coil Diameter	115 mm (4.5")
Voice Coil Winding	Inside/Outside Heavy - Gauge Copper
Voice Coil Former	Glass Fibre
Magnet Material	Heavy - Flux High - Density Ferrite

CONSTRUCTION

Basket Material	Rigid Die-Cast Aluminium Frame
Suspension	Double Silicone Multi-Layer Spider
Net Weight	Approx. 19.5 – 20.5 kg

ENCLOSURE GUIDE

Scoop Bins / Rear-Loaded Horns Built to handle the back-pressure of narrow horn throats.	● ● ● ● ● PERFECT MATCH
Folded Horns & Bass Walls Long-throw sub bass for outdoor events and large club floors.	● ● ● ● ● PERFECT MATCH
Standard Front-Ported Boxes Works, but the stiff suspension and heavy motor are wasted here.	● ● ● ● ● OVERKILL

THIELE-SMALL PARAMETERS

Full Thiele-Small parameters and measured response data are available on request for cabinet design and system tuning.

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4.5" Copper Voice Coil

Inside/outside copper winding on a glass fibre former, with the surface area to shed heat through punishing all-night sessions.

Double Silicone Spider

A multi-layer suspension that keeps the voice coil locked in alignment for deep, controlled excursion.

Die-Cast Aluminium Frame

A rigid basket that stays true under the heavy back-pressure of scoop bins and horn-loaded cabinets.

Sourced Smarter. Built Louder.

Imported direct from the source factory, without the distributor markup.

