



## SPECIFICATIONS

Nominal diameter	457mm.18in
Nominal impedance	8 ohm
Power rating	400w RMS
Sensitivity (1w/1m)	98dB ± 3dB
Frequency range	40-2KHz
Voice coil diameter	φ 99.3mm
Voice coil length	24mm
Air gap height	10mm
Magnet dimension	φ 220mmx25mm

## THIELE & SMALL PARAMETERS

Resonance frequency, FS	40Hz
D.C. resistance, Re	6 ohm
Mechanical quality factor, Qms	2.52
Electrical quality factor, Qes	0.53
Total quality factor, Qts	0.44
Equivalent air volume to Cms, Vas	192L
Mechanical compliance, Cms	0.08mm/N
Bl factor, Bl	23.96N/A
Effective surface area, Sd	0.132m <sup>2</sup>

## MATERIALS

Basket	Aluminium
Cone and dust can	Paper
Surround	Treated cloth
Voice coil wire	Copper
Voice coil bobbin	Aluminium
Magnet	Ferrite

## MOUNTING INFORMATION

Overall diameter	φ 461mm
Bolt circle diameter	φ 448mm
Baffle cutout diameter	φ 413mm
Depth	182mm
Net weight	16kg



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**PWX18-400**