

# 18" Pro Rider®



INNOVATION. AMPLIFIED.™

## OVERVIEW

18" 1808-8 AL CP Pro Rider®

## FEATURES

- Cone: Kevlar® impregnated cellulose
- Sensitivity: 96.3 dB / 1W 1m
- Voice coil material: Aluminum ribbon wire; Polyimide-impregnated fiberglass former; Nomex® stiffener; Solderless diffusion welded OFHC copper leads
- Net weight lb. / kg: 18 lbs. / 8.2 kg
- Znom (ohms) 8
- Revc (ohms) 5.60
- Sd (Square Meters) 0.126
- BL (T/M) 17.90
- Fo (Hz) 36
- Vas (liters) 296.5
- Cms (uM/N) 94.6
- Mms (gm) 142.60
- Qms 11.14
- Qes 0.579
- Qts 0.551
- Xmax (mm) 4.6
- Le (mH) .41
- SPL (1W 1m) 95.9
- No (%) 2.45%
- Vd (cu. in. / ml) 69/1138
- Pmax (Watts pgm.) 1200
- Usable freq. range: 35 Hz ~ 2 kHz
- Disp (cu. in. / ml) 235/3852
- 18"
- Power capacity: 2400 W Peak 1200 W Program 600 W Continuous
- Impedance: 8 Ohms
- Voice coil diameter: 4.0" / 100 mm
- Weight Unpacked: 18.52 lb(8.4 kg)
- Weight Packed: 18.89 lb(8.57 kg)
- Width Packed: 21"(53.34 cm)
- Height Packed: 22"(55.88 cm)
- Depth Packed: 7"(17.78 cm)