

CXT

Biggest & Baddest

The Treo Engineering Competition Extreme Transducer is designed for the dedicated Sound Pressure Level (SPL) enthusiast. We have analyzed every component of this driver for maximum excursion and durability under the harshest imaginable competition scenarios. This driver is capable of taking 20,000 Watts in the competition lanes.

- Available in 15 and 18 inch diameters.
- Precision CNC-machined low-carbon steel motor structure with durable and attractive polished nickel finish (1036oz on CXT15.xx & CXT18.xx)
- Triple-stacked strontium ferrite magnets
- Extreme excursion motor structure and suspension design
- Five-layer Poly-ether UV-treated foam surround
- Large diameter high-temperature double-stacked mirror-image Nomex dampers
- Attractive anti-resonance Die-cast aluminum basket
- Kevlar reinforced Treo-exclusive composite cone
- 4.0 inch high-temperature aluminum dual voice coils with integral heatsink
- Capable of withstanding tone bursts from any commercially available amplifier
- Dual 10hm voice coils for a variety of installation options
- Other voice coil configurations available as a custom build option
- Nickel-plated spring-loaded push terminals retain up to 8 AWG wire
- Optimized for medium and large ported enclosures
- Three-year dealer installed warranty
- Built by hand in the United States from domestic and imported components

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TECHNICAL INFORMATION

	CXT 15.11	CXT 18.11
Woofer Size	15 in 300 mm	18 in 460 mm
Outside Diameter	15.75 in 400 mm	18.5 in 470 mm
Cutout Size	14.125 in 358 mm	16.75 in 425 mm
Mounting Depth	9 in 229 mm	10 in 254 mm
Voice-coil Diameter	4.0 in 102 mm	4.0 in 102 mm
Motor Weight	1036 oz 29.4 kg	1036 oz 29.4 kg
Total Weight	1152 oz 32.7 kg	1184 oz 33.6 kg
Revc Impedence	2.25 Ω	2.25 Ω
Power Handling (Tone Burst)	20,000 W	20,000 W
SPL ₀ *	TBD	84.95 dB
No	TBD	TBD
S _d	706.9 in ² 109.6 cm ²	1052 in ² 163.1 cm ²
F ₀	TBD	33.48 Hz
V _{as}	TBD	1.86 ft ³ 52.7 L
Q _{ms}	TBD	4.3
Q _{es}	TBD	0.97
Q _{ts}	TBD	0.79
M _{md}	TBD	TBD
M _{ms}	TBD	TBD
BL	TBD	16.93 T-M
C _{ms}	281.067 μ M/N	311.149 μ M/N
X _{Max}	2.1 in 53.34 mm	2.1 in 53.34 mm
Driver Displacement	.31 ft ³ 8.9 L	.40 ft ³ 11.32 L

* Efficiency is not an accurate indicator of a subwoofer's output capability and should not be used to compare subwoofers.



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