

EMINENCE® TOUR GRADE

N314X-8

SCREW-ON BOLT-ON

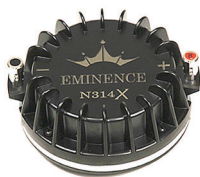
- TeXtreme®
Thin-Ply Carbon Diaphragm
- 1.4" Throat
- 8 Ω
- Neodymium Magnet
- Frequency response:
800-20,000 Hz
- 150 watts

SPECIFICATION

Throat Size	1.4", 35.6 mm
Nominal Impedance*	8 Ω
Minimum Impedance	6.7 ohm @ 3.7 kHz
Power Rating*	150 W (AES)
Resonance	494 Hz
DC Resistance (Re)	4.8 Ω
Usable Frequency Range	500 Hz - 20 kHz
Recommended Crossover	800 Hz / 12 dB
Sensitivity*	110.5 dB
Magnet Material	Neodymium
Magnet Weight	11 oz, 0.31 kg
Voice Coil Diameter	3.0", 76.2 mm
Voice Coil Former	Polyimide
Diaphragm Material	TeXtreme®

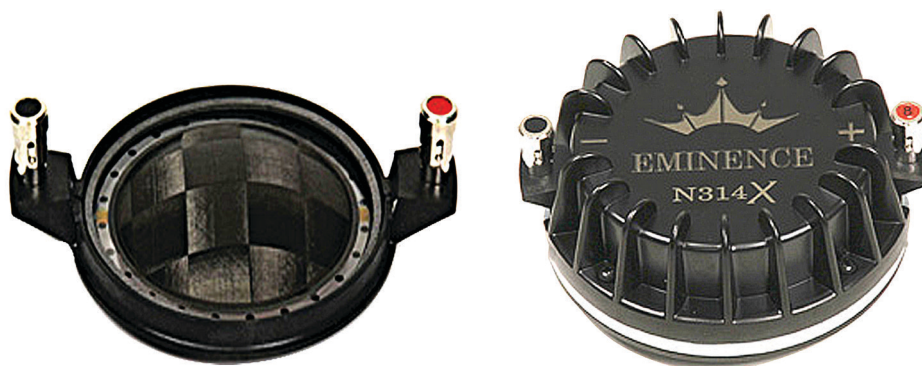
MOUNTING INFORMATION

Overall Diameter	5.72", 145.3 mm
Driver Volume Displaced	0.0234 cu.ft., 0.66 liters
Depth	2.53", 64.3 mm
Net Weight	5.1 lb, 2.3 kg
Shipping Weight	5.4 lb, 2.4 kg
Mounting Thread	N/A
Mounting Holes Diameter	4X 1/4-20
Mounting Holes B.C.D.	4.00", 101.6 mm



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See footnotes for information regarding usable frequency range, nominal impedance,



AUDIOPHILES, PREPARE YOURSELF FOR GOOSEBUMPS.

Meet the latest in high frequency driver technology, the N314X-8. Utilizing an advanced new thin ply carbon material, combined with the latest FEA techniques, the N314X-8 delivers Beryllium like high frequency extension with a robustness that is unrivaled by any dome material out there. High speed of sound and acoustical figure of merit make this material a "no-brainer." Couple that with unprecedented reliability compared to metal domes, and realize there is no better value high frequency driver in the world.

FEATURES

- TeXtreme® thin ply Carbon diaphragm that sounds similar to a beryllium diaphragm
- TeXtreme® is light and rigid with more predictable breakup modes for low distortion
- Carbon Fiber diaphragm is more reliable than metal diaphragms under high SPL
- Over 105 dB sensitivity from 800 to 20,000 Hz for remarkable bandwidth capability
- Extremely powerful neodymium motor allows excellent efficiency and low distortion
- 1.4" throat with 4-bolt mount is compatible with many common horns
- Ultra clean sound and low crossover point of 800hz.
- Very high quality high frequency reproduction without the high cost of Beryllium
- Lightweight neodymium magnet weighs only 5.1 lbs
- Available in 8 ohms.
- Power handling: 150 watts
- VCDia: 3"
- Impedance: 8 ohms
- Frequency response: 800-20,000 Hz
- SPL: 110.5 dB 1W/1m
- Dimensions: 5.72" diameter x 2.53 " depth

FREQUENCY RESPONSE & IMPEDANCE CURVE*

