

DTP 640 REX



Our masterpiece, the dual-element cardioid DTP 640 REX optimized for kick drum applications, offers everything that professional drummers and audio engineers expect from a top-notch drum microphone. The DTP 640 REX combines a high-performance back-electret and a dynamic capsule in one mic. The dynamic element allows for accurate reproduction of punch and attack, while the condenser element captures the warm and round tonal response of the drum's shell. The result is a smooth, balanced, high-quality drum sound that will leave a lasting impression on audiences large and small.

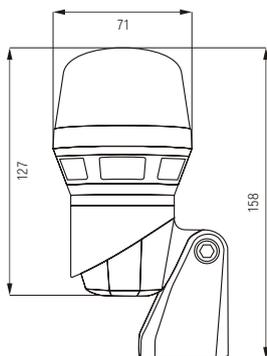
Features

- Innovative dual-element design featuring a dynamic and a back-electret condenser capsule
- Optimized for kick drum applications
- Extraordinary maximum SPL of 168 dB
- Selectable -10 dB and -20 dB attenuation
- Selectable HPF settings
- Ruthenium-galvanized (black) hexagonal steel-mesh grille
- Gold-plated 5-pin XLR output connector
- Integrated microphone stand and compact design for convenient positioning
- Comes in a cardboard box with foam layers; includes DTP 40 Tr cable and DTP 40 Lb leather bag

Top applications

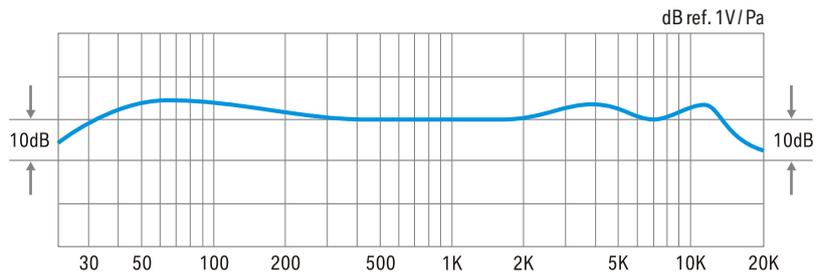
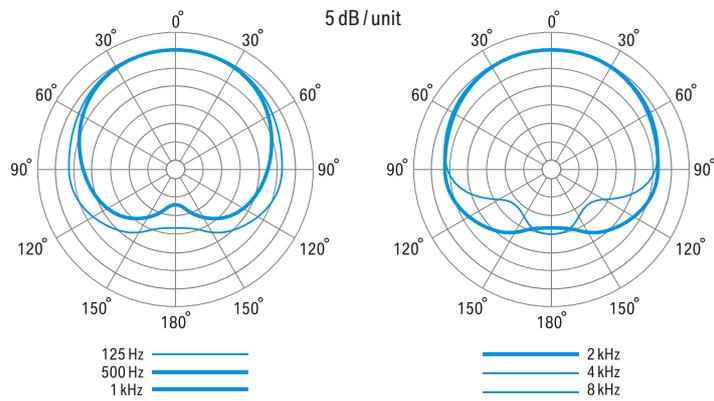
- Bass instruments
- Live applications
- Recording

Accessories

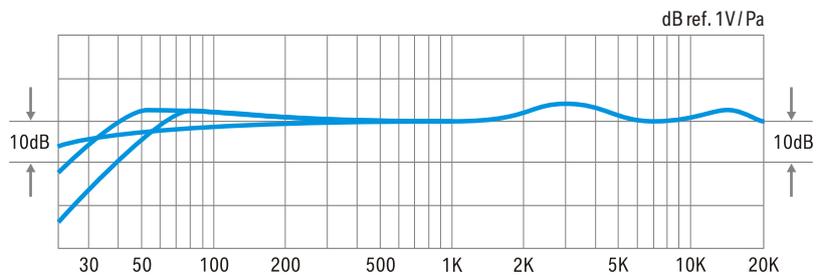
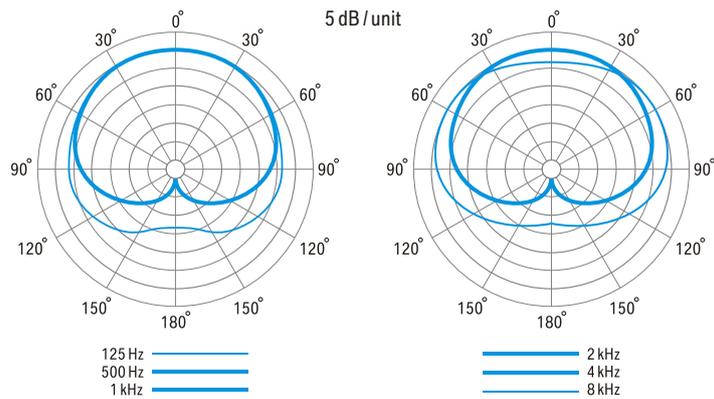


Tech graph

Dynamic



Condenser



Tech data

- Acoustical operating principle: dynamic, moving coil
condenser, permanently polarized
- Transducer Ø (dynamic): 31.7 mm
1.25 inch
- Transducer Ø (condenser): 22.4 mm
0.88 inch
- Directional pattern: cardioid (condenser & dynamic)
- Frequency range: 20 ... 16,000 Hz, dynamic
20 ... 20,000 Hz, condenser
- Sensitivity: 2.5 mV / Pa (-52 dBV), dynamic
6.3 mV / Pa (-44 dBV), condenser
- Equivalent noise level: 26 dB-A (IEC 61672-1), condenser
- Dynamic range of mic. amp.: 122 dB-A, condenser
- Max. SPL for 0.5% THD: 148 dB, 0 dB preattenuation
158 dB, 10 dB preattenuation
168 dB, 20 dB preattenuation
- Preattenuation pad: 10 dB, 20 dB switchable
- Bass cut filter slope: 12 dB / octave at 40 Hz
6 dB / octave at 300 Hz
- Rated impedance: < 500 ohms, dynamic
< 200 ohms, condenser
- Supply voltage: 48 V +/- 4 V (IEC 61938)
- Current consumption: 2 mA (IEC 61938)
- Connector: gold plated 3-pin and 5-pin XLR
- Cable: 4 m (13.2') dual shielded Y-cable,
5-pin XLR into two 3-pin XLRs
- Dimensions: 71 dia. x 158 mm
2.8 dia. x 6.2 inch
- Net weight: 725 g
25.5 oz.

