



# IROX Blue

Unbreakable. Really. We wouldn't say it if it weren't true.

The industry has long waited for an unbreakable cartridge solution that plays with outstanding authority. Wait no more. SoundSmith introduces two levels of performance in "unbreakable" designs. A perfect solution for heavy duty use, par-

ties, institutions, and anywhere there is a potential handling issue or danger of misuse. Enter the IROX series.

High and Ultra-high performance from a low mass moving iron design that will make you a believer.

## IROX Blue Technical specifications

**Stylus:** Elliptical Titanium  
Bonded, 0.20mm Round

**Radius of curvature:**  
6 x 17  $\mu$ m

**Cantilever:** Aluminum Alloy  
**Recommended Tracking**

**force:** 2.0 – 2.5 grams

**Effective tip mass:** 0.55 mg

**Compliance:** 10  $\mu$ m/mN

**Frequency response:**  
20-20,000 Hz  $\pm$  2.5 dB

**Channel Separation**  
**(stereo only):**

1000 Hz >26 dB

50-15,000 >20 dB

**Channel difference:**  
<1.6 dB

**Output voltage:** >2.12 mV

**Cartridge weight:**

10.27 Grams

**Loading:**  $\geq$  47 k $\Omega$



# IROX Ultimate

## IROX Ultimate Technical specifications

**Stylus:** Nude Elliptical,  
0.120mm SQ

**Radius of curvature:**  
6 x 17  $\mu$ m

**Cantilever:** Aluminum Alloy  
**Recommended Tracking**

**force:** 2.0 – 2.5 grams

**Effective tip mass:** 0.55 mg

**Compliance:** 10  $\mu$ m/mN

**Frequency response:**  
20-20,000 Hz  $\pm$  2.5 dB

**Channel Separation**  
**(stereo only):**

1000 Hz >26 dB

50-15,000 >20 dB

**Channel difference:**  
<1.6 dB

**Output voltage:** >2.12 mV

**Cartridge weight:**

10.27 Grams

**Loading:**  $\geq$  47 k $\Omega$