



## Sound Characteristics

The ACS Emotion is the newest addition to our custom iem product range. This 5 driver IEM delivers deep hard hitting bass, smooth balanced mids and crisp detailed highs. Featuring our exclusive SSI technology, the Emotion delivers a lush, articulate and balanced sound with incredible depth and clarity.

For 2017, we have introduced our patent pending IRIS and exclusive SSI technology across our entire IEM line-up.

IRIS – Intelligent Resonance in Silicone is a patent pending technology we have created to maximise the potential of miniature balanced armature speakers. IRIS construction methods allow for very precise acoustic tuning to deliver our unique ACS sound signature. IRIS brings an added dimension to music in a way that mimics the warm, lush and open sound that valve amplifiers provide.

SSI – Sound Stage Imaging is a tuning technique achieved by using our own purpose designed manifold technology. Implemented into our custom and universal in-earphones, SSI positions the audio into a wider array than other earphones, bringing a superbly defined and very detailed response to further enhance your listening experience, positioning all the instruments as if you were sitting in front of the stage listening to the live performance.

## Not all cables are created equally

After months of research and experimentation with different cables we took the plunge and designed our own from scratch, not only this but we have moved all our IEM's on to the same cable system. This allows for compatibility with future upgrade cables and the ability to swap cables between the Custom, Live Custom and Universal fit product lines.

Our new twist cables have a continuous design from end to end for ultimate strength and durability. The soft outer jacket ensures no microphonics are transmitted and combining this with tight twist pattern the cable will not tangle or knot up

## Technical Specifications

<b>No. of Drivers</b>	5 – 1x Bass, 2x Mid, 2x High
<b>Build Material</b>	40 Shore, custom fit, medical grade silicone moulds finished with a hard wearing flexible lacquer
<b>Mould Type/s</b>	Full-Concha
<b>Cable Exit Options</b>	Top (over-ear)
<b>Cable Type</b>	Detachable 5 pin
<b>Standard Cable Length</b>	1.4m
<b>Standard Connector</b>	Standard Stereo Cable – Right Angle 3.5mm
<b>Frequency Range</b>	20hz-21Khz
<b>Sensitivity @ 1Khz</b>	120.5db
<b>Impedance @ 1Khz</b>	85ohms
<b>Items Included</b>	Carry pouch, ACS Revivo, wax pick, care and usage instructions, comfort cream, step-up jack connector adaptor

