

T1 Triple Driver In-Ear Monitor

Product Strapline

Employing three drivers and acoustic filters the T1 offers unparalleled range and clarity

Short Description

Completely redesigned from the ground up the T1 offers the very best in range, clarity and depth of sound with its three independent drivers working in harmony to give optimum detail at every frequency whilst maintaining a broad and rich soundstage. The treble and mid-range drivers offer a clear and nimble reproduction from a combined compact unit leaving ample space for the large bass driver producing deep and smooth tones resulting in a sound way beyond its compact dimensions. Each of the sound channels is further defined using specially selected acoustic filters creating the T1's unique and polished sound signature.

SRP £649

Part Code ACST1

Rev. Date 03/10

Full Description

Let's take it from the top

Completely redesigned from the ground up by ACS technicians Daniel Bennett and Adam Naperty the 2010 T1 redefines the triple driver IEM. Using carefully selected drivers from Knowles Electronics the T1 utilises a combined unit with independent high and mid-range speakers to give the optimum definition, clarity and punch without being overbearing. Next to this, the T1 engages the biggest bass driver in our range providing rich, smooth and deep bass that perfectly compliments its partner drivers. The finishing touches to the T1's sound are applied by two acoustic filters giving a smooth and balanced signature.

Dan Bennett comments : *'The new T1 is a major leap forward in sound having a bigger more powerful bass driver which extends a lot lower than the previous T1. This provides a deep punchy bass but retains an overall warm sound. It also features a two-way woofer / tweeter driver which provides the mid-range and high frequencies. This driver provides a punchy and very clear and crisp mid-range and the high frequencies extend further than the current high frequency driver. We have tested this build thoroughly and have added the best combination of acoustic dampers which reduce any spikes in the 1k to 5k range, which means that vocals and light bass-lines etc. don't seem too pronounced. Overall the new build provides a warm, much more balanced sound with a smoother transition between the frequencies and less spiking in the mid-range, deeper punchier bass, and very nice crisp top end.'*

Fit and flexibility

We manufacture our T-Series earpieces using medical-grade silicone to give you the best in both isolation and comfort. Manufacturing electronics in silicone may not be the easiest approach but we believe that the result is more than worth the effort. The shape of your ear canal changes with the movement of your jaw and having a flexible earpiece not only gives you the obvious benefits of greater comfort but also helps to maintain a more consistent seal, particularly during vocal performances. Not only that, but using a softer compound means that your monitors warm to body temperature more quickly giving you complete comfort, flexibility and isolation in just a few minutes.

Tailored from top to bottom

Making sure that we use the right cable to deliver your sound is as important as every other aspect in the design of our monitors so we make sure they are just as well thought out. Starting with the best conductive core we then add kevlar threads for strength and flexibility so that we can be sure you'll get the performance you demand. Each cable is sheathed with a special finish that reduces the transmission of friction noise to the earpieces so there's as little interference as possible. The cable is then clamped at the Y divide with a custom pressed lengthened binder to give it extra strength where you need it most. Finally, each cable is finished with our custom-moulded right-angled plug offering high levels of resilience as well as quality with a gold-plated 3.5mm connector and iPhone compatible shoulder design.

All in the detail

It's the finishing touches that make every one of our hand-made monitors completely unique from a choice of cable colours to a selection of bespoke silicone finishes. Every monitor can be laser etched with lettering of your choice and is supplied in a customised rugged case to ensure your monitors are protected wherever you might travel.

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Technical Specification

Frequency Response	16Hz ~ 20kHz
Impedance	17 Ohms
Isolation	27 dB
1KHz Sensitivity	112 dB @ 0.1 V
Weight	24g Net 243g Gross Average weight will vary according to ear size
Build Material	40 Shore Medical Grade Silicone
Mould Type	Full Concha
Standard Colour	Clear
Included Accessories	Instruction Leaflet, Step-Up Adaptor, Wax Pick, Comfort Cream, Carry Pouch, Flight Case
Optional Accessories	Extension Cable
Package Dimensions	147mm x 50mm x 100mm
Warranty Period	1 Year against manufacturing and component failure

Build options

Cable Exit (Top Default)	Top exit for cable run over the ear or bottom exit for front cable drop
Colour (Clear Default) - SRP £10	The T1 can be produced in any colour from our current colour chart
Laser Etching (None Default)	The T1 includes laser etching up to 10 characters
Cable Choice (Translucent Default)	The T1 may be produced with any cable from our current range

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Image Library



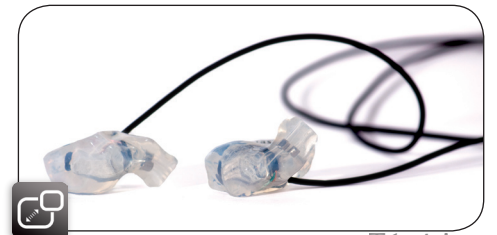
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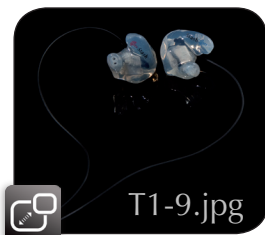
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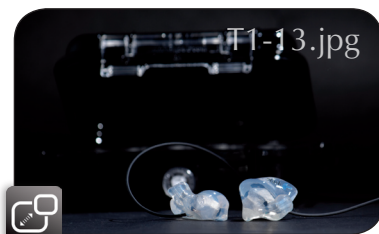
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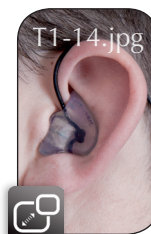
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