

## ATC SCM20ASL Pro review

They're designed to work hard, but these speakers can have a little fun too.



### **Our Verdict**

Judge these ATCs on performance and we doubt you can get a better sound for the money

#### **For**

Excellent resolution

Strong dynamic expression

Secure rhythmic drive

Comfortable at high volume levels

Flexible in use

Fine build

#### **Against**

Appearance is a bit of an acquired taste

The ATC SCM20ASL Pros aren't the kind of speakers we normally review in the *Temptations* section of the magazine or online.

A contrast to the luxurious real wood veneers and exotically shaped designs with high-tech drive units that pass through our testing rooms, these functional looking boxes are designed as studio monitors, meant to sit on a mixing desk and work hard for their living.

In fact, the ATCs aren't even intended for home use. So, why are we reviewing Pro-orientated speakers here?

Well, every once in a while we come across a left-field product that we think you should know about. These are effectively ATC's [SCM19s](#) with a higher-grade tweeter and driven actively, but minus the curved cabinet with a smart real wood finish.

While they are very much aimed at the studio world, a closer look at the engineering involved shows that they could shine in a domestic environment too.

## Build and design



There are two MOSFET Class A/B amplifier packs in each cabinet: a 200W module to drive the mid/bass and another 50W circuit for the in-house tweeter.

ATC is unusual among the smaller speaker specialists in that it designs and builds its drive units in-house, rather than buying in off-the-shelf drivers from OEM suppliers. This has resulted in some seriously engineered drivers, built to withstand plenty of abuse.

A highlight is the recently introduced 25mm soft-dome tweeter. It's a design that has been in development for years and is only now making its way into all the higher-end speakers in the company's range.

The mid/bass is the same well-proven, robust 15cm unit the company has been using for what seems like decades. It uses a cone made of doped polyester weave onto which a 75mm dome is grafted in a bid to improve the unit's performance at the integration point.

## Compatibility



The back panel is more crowded than we're used to seeing – there's the mains input and a single input in the form of a balanced XLR.

These speakers should be easy to accommodate in most rooms thanks to a bass-adjustment control (working from 80Hz downwards) that alters the quantity of low frequencies in 1dB steps.

The range of adjustment is -2dB to +3dB, which proves subtle enough to be useful. Preamp matching is helped by switchable sensitivity and an extra trim adjustment, which means these speakers will be happy to work with a range of partners.

## Sound



Just make sure you like the sound of whatever you connect, because these ATCs – like other speakers from the brand – are ruthlessly honest. If your recording isn't made with care or your preamp is a bit on the aggressive side don't expect the ATCs to sound great.

The flipside is that when you listen to a great recording such as *The Rite of Spring* played by the Minnesota Orchestra conducted by Eiji Oue, everything comes to life.

There are wide-ranging dynamic swings, crashing crescendos and a sense of authority that would be hard to get from a passive set-up at this price. It sounds immensely stable, with the speakers keeping hold of the multitude of instrumental strands with impressive composure.

Everything has a place, yet the final result never feels overly controlled. There's plenty of enthusiasm on show together with the kind of agility that's rare to hear at this level.



The speakers' stereo imaging is good too. While the soundstage isn't one of the most spacious we've heard, it is precise, focused and stable, even when the piece becomes busy.

Like your music loud? The SCM20ASL Pros are happy to do that. They remain clear and refined to very high levels, showing little sign of strain even when pushed hard. Their neutral tonality barely strays, even as we approach their limits.

For a different mood, we play The Dead Weather's *60 Feet Tall*. The ATCs show up the recording's compressed feel, but also excel at delivering the build-up of tension in the opening. There's an excellent amount of attack, and we're impressed with their ability to convey the changing pace of the piece.

These aren't massive speakers. They stand 45cm tall, so really deep bass isn't an option, but the SCM20ASLs remain seriously impressive at the low-end, delivering bass with weight and power.

We put on some Nina Simone and like the way these ATCs handle the older recording. They render the lovely, distinctive vocals with power, subtlety and real finesse, the ATCs' innate transparency revealing every nuance.

## **Verdict**

By high-end standards, these ATCs are terrific value. Getting standmounters and four power amplifier channels of such a high standard is likely to cost a lot more than this.

Get past the functional appearance and you have speakers with a performance of rare quality.