



CROGA  
STUDIO  
BUILDS

# EVERYTHING YOU NEED FOR BROADCAST QUALITY VOICE OVER RECORDING AT HOME

## SPECIAL OFFERS AVAILABLE FOR A LIMITED TIME

If you need to record your voice to a professional standard in your own home, let's face it: the mic built into your phone just isn't going to cut it. But with some help, your smartphone or computer can be the center of your own little studio.

We've put together three sets of equipment that you can use to create broadcast-quality recordings without leaving the house. All you need is a quiet room and a laptop, tablet or smartphone.

- **PAGE 4: TIER 1 - FROM £1,295** inc. VAT
- **PAGE 5: TIER 2 - FROM £895** inc. VAT
- **PAGE 6: TIER 3 - FROM £595** inc. VAT

Each kit comes with everything that you need, and unlike online shops we will guide you through the process from the beginning - from connecting the parts through to making your first recordings.

## WIDE DIAPHRAGM CONDENSER MICROPHONE

Universally accepted as the best type of microphone for vocal work due to their sensitivity, these mics can reach astronomical prices. But thankfully, these days they don't have to.

Many of the more expensive microphones out there offer little benefit even to musicians, and manufacturers such as Rode have been producing affordable mics with excellent frequency response, low self-noise and solid build-quality for years.

All our kits also include a reflection filter, a pop filter and a mic stand.



## AUDIO INTERFACE

This little box translates the signal from the microphone into a language your phone or computer can understand. All the interfaces we've listed here are 'bus powered', which means you don't need to plug them into the wall; they take the power they need from your device.



They are also all 'class compliant', meaning you can plug them into any Windows 10 or Mac OSX desktop or laptop, or most Android or iOS tablets or phones. No drivers are required – just plug them in and admire the sound of your own voice.

## SPEAKERS AND HEADPHONES

The engineer receiving your work will thank you for checking it before you send it! To make their life easier (and yours more comfortable) we'd recommend using headphones while you record, and listening back on speakers while you edit.

If you've never owned a pair of studio monitors, you can look forward to sound quality that's in another league compared to your TV and most Hi-Fi systems.



## VO PACKAGE

### TIER 1 - FROM £1295 inc VAT

There are many extravagantly priced microphones out there, and the returns they bring swiftly diminish as their cost rises exponentially. But the Rode NT1 breaks that paradigm by offering an affordable microphone that is closely modelled after the legendary Telefunken U47, which comes in at a snip under £10k. Most listeners can't tell the difference between these mics in a blind test.

The audio interface in this kit is manufactured by MOTU, who are more famous for high-end interfaces with dozens of channels and built-in signal processing. They've applied their same exacting standards to the M4, which is a class-compliant interface with two microphone inputs, two balanced line inputs, four balanced line outputs, independent headphone volume control, direct monitoring and a backlit LCD display with continuous meters, so you can check your levels at a glance. The two additional input and output channels enable connections to other equipment; audio processors, recorders or a second pair of speakers.

The Eris series speakers by Presonus are by most accounts more pleasing to listen to than many 'industry standard' monitors at this price point, such as Yamaha's HS offerings. The low end is tighter and the mid range less boxy, and in our opinion they provide a more faithful reproduction of most sources. The E8 XT model are similar to the E5 XT, though with 8" woofers for an extended bass response. The XT models feature an updated waveguide design that expands the listening 'sweet spot' in your room.

We complete this kit with Beyerdynamic DT-770 250 Ohm closed back studio headphones, which have found their way into the studios of professional broadcasters and musicians alike.



## VO PACKAGE

### TIER 2 - FROM £895 inc VAT

Our mid-weight package begins with the Audio-Technica AT2035, an improved version of the popular AT2020, which has been the go-to mic in home studios for the last decade or so. The AT2035 is cleaner and more sensitive than its predecessor, which means it's perfect for capturing the detail of your performance.

The MOTU M2 which is a scaled-back version of the M4: a class-compliant interface with two microphone inputs, two balanced line outputs, independent headphone volume control, direct monitoring and a backlit LCD display with continuous meters, so you can check your levels at a glance. It's based on the same professional-grade hardware as its bigger brother, and still provides two mic inputs.



The Eris series speakers by Presonus are by most accounts more pleasing to listen to than many 'industry standard' monitors at this price point, such as Yamaha's HS offerings. The low end is tighter and the mid range less boxy, and in our opinion they provide a more faithful reproduction of most sources. The E5 XT model have 5" woofers and feature an updated waveguide design that expands the listening 'sweet spot' in your room. Don't make the mistake of thinking that Sennheiser's HD-280 Pro headphones are in any way lesser than the HD-300s in our lower cost kit – they've been around for longer but are aimed firmly at the professional market. They're more comfortable, more sturdy and offer a more accurate sound than their newer cousins.

## VO PACKAGE

### **TIER 3 - FROM £595** inc VAT

This is our most affordable option, but we haven't sacrificed anything in terms of quality.

The SE Electronics X1S matches up to microphones that cost a great deal more; not only in terms of spec, but in build quality too. Self-noise is lower than its peers at 9dB, and it's equipped with switches for 10dB pad and low-cut that are often missing in budget mics.

Behringer is a name that is synonymous with cost effective entry-level audio technology, and the UMC 202HD interface is a perfect example of that - a class-compliant interface with two microphone inputs, two balanced speaker outputs, independent headphone volume control and direct monitoring.

Mackie MR524 speakers and Sennheiser HD-300 headphones complete this kit. Both are trusted brands in the industry, and their more entry-level products carry their reputations well.

The MR524s are particularly well suited to small studio spaces, with switches that adjust the frequency response for placement on stands, against a wall, or in corners.



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**WHILE WE PRESENT THESE OFFERS AS TIERS,  
WE CAN OF COURSE TAILOR YOUR SYSTEM  
TO YOUR NEEDS.**

**PERHAPS YOU REQUIRE A CUSTOM  
UPGRADE TO YOUR EXISTING SET UP**

**OR DO YOU NEED TO STREAM  
PROFESSIONAL QUALITY VIDEO ONLINE?**

**MAYBE YOU'D LIKE TO FULLY SOUNDPROOF  
A ROOM SO YOU CAN PLAY THE DRUMS OR  
KEEP THE KIDS NOISE OUT**

**WHATEVER YOUR NEEDS, GET IN TOUCH  
AND WE'D BE DELIGHTED TO HELP**



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## CROGA STUDIO BUILDS

### WHO WE ARE

Croga is the industry leader in the design, construction and integration of custom studio solutions for bespoke media playout. We offer a 360 service from structural design through to media strategy, production services and channel management. Croga is Irish for brave, and we bring brave passion and thinking to all of our projects.

### WHO WE SERVE

We offer unrivalled expertise and project management to broadcast, film, commercial and corporate clients wanting to produce, broadcast or stream their own content channels without the need for third party services.

### WHAT WE OFFER

From multi-purpose sound stages to fully integrated automated live play-out facilities, we can provide custom studio solutions designed to meet specific production requirements of all scales. Our studios services include:

- Set Design
- Studio Customisation
- Construction
- Systems Integration
- Channel Management
- Media Strategy
- Legal & Compliance

#### PORTFOLIO IMAGES

Please find a selection of project images from our portfolio.



We Build The  
**CLASSROOM**  
OF THE  
**FUTURE**

### Custom Studio Solutions

Croga Studio Builds is the industry leader in design, construction and integration of custom studio solutions for the education sector.

We offer a 360 service from the build itself to media strategy, production services and channel management.

### Get in Touch

No matter what the scale, from a simple room refit for live streaming to a high-end custom broadcast solution, please get in touch for more information.

 [enquiries@crogestudiobuilds.com](mailto:enquiries@crogestudiobuilds.com)

