

RØDE



RØDECASTER PRO II™

INTEGRATED AUDIO PRODUCTION STUDIO

Hello,

Meet the RØDECaster Pro II, a new revolution in creative audio technology.

Before I introduce you to this incredible RØDE innovation, I want to wind back to December 2018 when we released the original RØDECaster Pro.

This was a milestone event for the company and one of the defining releases in our history. The RØDECaster Pro was a sharp left-turn in our product catalogue – a fully integrated podcast production studio that was unlike anything we had released before. In fact, it was unlike anything the world had seen before.

Combining all the elements typically found in a professional broadcast studio in a single, easy-to-use console, it allowed literally anyone to create polished, broadcast-ready recordings, even with no prior audio experience. It democratised podcasting in a way that so many RØDE products had done for other creative formats in the past: the NT1 for home studio recording in 1991, the VideoMic for indie filmmaking in 2004, or the NT-SF1 for 360° audio capture just months earlier in 2018.

“Gamechanger” was the go-to term in headlines when the RØDECaster Pro was released, validating what we had known since the product’s conception: that we had created something entirely new, entirely unique and revolutionary in every sense of the word. Following its launch, numerous imitations have come to the fore, though none have come close to replicating the user-friendly and incredible sounding feature set of their progenitor.

Meanwhile, podcasting positively exploded. Countless shows on countless topics were recorded with the help of the RØDECaster Pro as this once-niche medium became well-and-truly mainstream. Like always though, our eyes were firmly set on what was coming next, and whilst numerous feature additions and performance enhancements for the original were delivered via regular firmware updates, plans for the RØDECaster Pro II were well underway. Now, it has finally arrived.

While it shares the same name, the RØDECaster Pro II is not simply an evolution of the RØDECaster Pro. It’s an entirely new beast that is set to revolutionise audio for all content creators, just like the RØDECaster Pro did for podcasters.

From the outset, the RØDECaster Pro II was designed to be the ultimate audio production solution for all types of creators, including gamers, streamers, musicians and, of course, podcasters. It was rebuilt from the ground up to deliver significantly improved sound quality, be fully customisable in order to suit the needs of whatever type of creator is using it, and offer more connectivity options with a wider range of devices, making it easily the most feature-packed and versatile audio production solution on the market. Innovation was the driving force throughout development, but we also never lost sight of what made the original so incredibly popular – the RØDECaster Pro II is so easy to use that anyone can be recording professional audio for their content in seconds.

The RØDECaster Pro II is yet another triumph from the RØDE product development team and we are confident it will be yet another gamechanger for creators. The revolution continues.

Please read on to explore everything the RØDECaster Pro II has to offer and prepare to be blown away.



Damien Wilson
RØDE CEO



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The RØDECaster Pro II is the ultimate audio production solution for streamers, podcasters, musicians and content creators. Combining revolutionary features with superior sound quality, unmatched ease of use and endless customisability, it is all any creator will ever need to record incredible audio.

Key features:

- Fully integrated audio production studio for podcasters, streamers, musicians and content creators
- Ultra-low-noise, high-gain Revolution Preamps™ (-131.5dBV EIN, 76dB gain)
- Four high-quality Neutrik® combo inputs for connecting both microphones and instruments
- Four high-power headphone outputs and balanced ¼-inch line outputs
- Customisable nine-channel mixer with six broadcast-quality physical faders and three virtual faders
- Fully programmable SMART pads for triggering audio and effects, mixer actions, send MIDI commands, vision switching and more
- Studio-quality APHEX® audio processing and powerful on-board effects
- 5.5-inch high-definition touchscreen and tactile rotary encoder for easy navigation and control
- Dual USB-C interfaces for connecting to two computers and/or mobile devices simultaneously
- Advanced Bluetooth® connectivity for ultra-high-quality phone call integration and wireless audio monitoring
- Designed and made in RØDE’s state-of-the-art facilities in Sydney, Australia



THE WORLD'S MOST POWERFUL ALL-IN-ONE AUDIO PRODUCTION SOLUTION



CONTENT CREATION MADE EASY

Combining all of the elements typically found in a professional podcasting, streaming or studio setup into one powerful, easy-to-use console, the RØDECaster Pro II simplifies the audio production process, allowing any creator to get set up to record high-quality content in seconds.

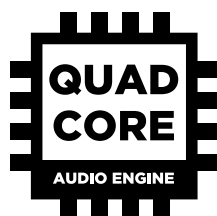
The large (5.5-inch) high-definition, full-colour touchscreen with haptic feedback, tactile rotary encoder, bright RGB colour-coding and hands-on controls makes navigating the RØDECaster Pro II super simple.

Pre-loaded presets and the intuitive VoxLab™ processing editor make capturing professional-quality sound effortless. Every feature, from setting up a microphone channel to programming the SMART pads, has been designed to maximise creativity, and every function can be controlled on-board via the user-friendly interface or with a computer via RØDE Central for maximum convenience.

Incredible audio, incredibly easy.

EXCEPTIONAL SOUND FOR EVERY CREATOR

The RØDECaster Pro II offers an unparalleled feature set designed to make anyone sound exceptional every time they hit record. Four studio-grade Neutrik combo inputs with our ultra-low-noise, high-gain Revolution Preamps deliver astonishing clarity and transparency with any microphone or instrument. Users can craft their own unique sound with a full suite of studio-quality APHEX processors, including the legendary Aural Exciter™, Big Bottom™ and Compellor™, and powerful on-board effects, including reverb, delay, pitch shifting, robot effects and more. A high-performance quad-core audio engine delivers significantly more processing power than any other content creation console on the market and unlocks huge potential for future updates.



REVOLUTION™ PREAMPS

The RØDECaster Pro II features four high-end studio preamps that have been designed from the ground up to deliver pristine audio quality with any microphone or instrument. With an ultra-low noise level of just -131.5dBV and a whopping 76dB of gain on tap, they eliminate the need for microphone boosters, lifters or external processing, even with the most demanding dynamic mics. They are highly transparent, allowing every detail of what's plugged in to shine and providing a clean platform to shape and enhance the signal using the on-board processing and effects.

Every great recording starts with a great microphone and a great preamp. The RØDECaster Pro II features four *phenomenal* preamps that rival boutique designs that cost thousands of dollars per channel, complete with broadcast-quality faders for precise gain adjustment, accurate digital level metering, and high-power headphone and speaker outputs for monitoring in stunning definition.

Just add a RØDE mic and you're golden.

APHEX® PROCESSING

To compliment these high-end preamps, the RØDECaster Pro II offers studio-quality signal processing powered by one of the most revered names in pro audio: APHEX.

On-board is a suite of legendary APHEX processors each painstakingly remodelled for the RØDECaster Pro II to deliver authentic emulations of classic hardware units. This includes the Aural Exciter for adding sheen and sparkle, Big Bottom for adding richness and depth, and the legendary Compellor master compressor/leveller for adding that all-important final touch. There is also a de-esser, noise gate, high-pass filter and equaliser, also powered by APHEX.

These can be tweaked to taste using the RØDECaster Pro II's innovative VoxLab™ processing editor, which utilises three intuitive controls to change multiple parameters on multiple processors for achieving pro results in seconds, or via the advanced editor for granular editing (either on-board or with a computer). All settings can be saved as presets and re-loaded at any time on any channel.



ENDLESS CUSTOMISATION FOR COMPLETE CREATIVE FREEDOM

Every podcast, every stream, every studio is different. The RØDECaster Pro II is designed to adapt to any creative vision, with endless customisability allowing users to design their perfect setup no matter what kind of content they are creating.

Processing and Effects

Every APHEX processor and on-board effect is fully adjustable using the on-board editor or with a computer using RODE Central. Users can fine-tune every processing parameter using the advanced editor or achieve pro results in seconds using VoxLab™.

Saving 'Shows'

All of the RØDECaster Pro II's settings, including the mixer configuration, SMART pads and APHEX processing, can be saved on-board as a 'Show' and loaded at any time. Perfect for creators who are producing multiple shows, streams or different kinds of content.

SMART Pads

The original RØDECaster Pro had sound pads. The RØDECaster Pro II has SMART pads.

As the name suggests, these can be used for so much more than just triggering music, jingles, or sound effects. Each pad can be customised to perform a variety of functions including activating voice effects, sending MIDI commands to external software and hardware for everything from changing scenes in streaming software to triggering samples in a DAW, and activating mixer actions, such as fade ins and fade outs, ducking and profanity muting.

Eight banks of pads can be easily accessed via the dedicated bank switching buttons, allowing users to access a total of 64 unique actions. Complete creative control at the touch of a button.

The Mixer

The RØDECaster Pro II has a highly flexible mixer featuring nine channels: six channels with broadcast-quality physical faders and three virtual channels, with the option to expand via digital hosting and hardware integrations with future updates. These are individually assignable, meaning the four analog inputs, USB and Bluetooth interfaces, and SMART pads can be allocated to any of the physical faders or virtual channels in any order. This allows users to customise their RØDECaster Pro II to suit their creative requirements and workflow. There is a pan control for each channel and the analog inputs can also be linked for recording stereo microphone pairs, outboard gear or instruments.



THE PERFECT AUDIO CONTROL CENTRE FOR ANY CREATOR'S SETUP

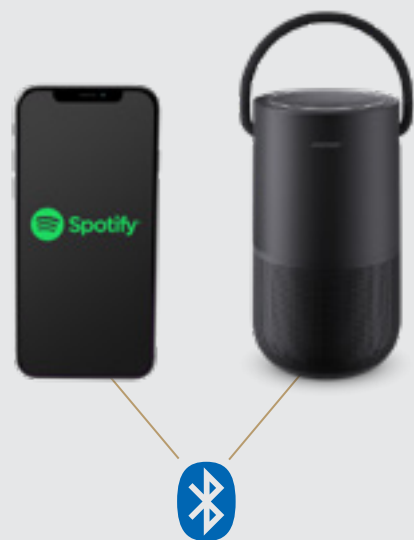
The RØDECaster Pro II offers unrivalled connectivity with a wide range of devices, unlocking more creative possibilities, more streamlined workflows, and easier integration with other equipment than ever before. It's the perfect audio control centre for any creator's setup.

The four Neutrik combo inputs allow mic, line and instrument level devices to be connected for recording everything from a single microphone for streaming to a multitracked livestream with vocals, keys and guitar. There are also four high-power headphone outputs and 1/4-inch balanced line outputs for connecting speakers.

Advanced Bluetooth connectivity with wide-band speech can be used for ultra-high-quality phone call integration, crystal-clear audio streaming, wireless monitoring and more. Dual USB-C interfaces allow two computers or mobile devices to be connected simultaneously, unlocking huge potential for everything from remote podcasting to organising complex streaming setups.



Users can record in stereo or multitrack to either an on-board microSD™ card, a USB storage device, or directly to a computer, with ultra-fast data transfer. The RØDECaster Pro II also features Wi-Fi and Ethernet connections, which offer high-speed communication with computers and other devices for updating firmware wirelessly, software and hardware integrations, and more.



THE MOST FEATURE-PACKED AUDIO PRODUCTION SOLUTION EVER

The RØDECaster Pro II leaves no stone unturned when it comes to features that make recording as simple, streamlined, and awesome sounding as possible. In addition to everything discussed so far, here are some more features we have packed in:

- Ten languages (English, Chinese, Japanese, Korean, French, German, Italian, Spanish, Portuguese and Hindi)
- Mix-minus on the Bluetooth and USB channels for echo-free remote communication
- Bi-directional MIDI communication for seamless integration with DAWs and streaming software
- Mute buttons for each channel
- Listen buttons with pre-fader listen (PFL) and after-fader listen (AFL) for each channel
- Producer talkback mode for communicating with guests without affecting the recording
- Broadcast or high-quality recording options (WAV or MP3)
- Multitrack recording to separate files for easy track management
- MFi-certified USB connections for seamless integration with iOS devices
- Phantom power for use with condenser microphones
- Tailored presets for RØDE microphones and other popular models
- Easy stereo input linking and panning available on each channel



THIS IS JUST THE BEGINNING...



Just like the original, the RØDECaster Pro II is fully updateable and will continue to evolve with new firmware that will be available to all users. We have an exciting schedule of updates lined up that will introduce new features and functionality, system enhancements, software compatibilities and integration with future RØDE products, and users will be able to download and install new firmware directly to their RØDECaster Pro II via Wi-Fi, Ethernet or USB.



ACCESSORIES & HARDWARE

To maximise everything it has to offer, the RØDECaster Pro II is designed to pair perfectly with a range of existing RØDE products and will be announced alongside a few new ones. Following the release of the RØDECaster Pro II, we will also be launching a range of companion accessories, including a ball head for the VESA mount on the bottom of the unit, carry bags and coloured cables. More information to come.



PodMic

The RØDECaster Pro II offers presets for a range of RØDE mics, including the PodMic. Delivering rich, full-bodied sound (complimented perfectly by the Revolution Preamps and APHEX processing), with an internal pop filter and internal shockmount for capturing crystal-clear audio and a swing mount for easy positioning, it's ideal for podcasting, streaming and other content creation applications.



RØDECover II

A high-quality cover for protecting the RØDECaster Pro II from dirt, dust and spills and keeping it safe while on the road. The RØDECover 2 is made from high-quality polycarbonate and is designed to exact specifications of the unit, ensuring a tight fit.



PSA1+

The PSA1+ is the ultimate microphone mount for content creators. Sleek and stylish, with extremely quiet operation, in-built cable management, impressive reach and flexibility, and peerless stability with any microphone, it's ideal for podcasters and streamers using the RØDECaster Pro II.



NTH-100

RØDE's very first pair of headphones have arrived, and they are the perfect cans for use with the RØDECaster Pro II. The NTH-100s sound phenomenal, look incredible and are supremely comfortable (being optimised for long-format content creation). Every pair also comes with a set of coloured ID rings that are matched to the colours of the RØDECaster Pro II for keeping track of who is connected to which headphone output, with coloured cables available separately.

RØDECASTER PRO II

SPECIFICATIONS

ACOUSTIC & ELECTRICAL

Processor: 1.5Ghz quad-core audio engine

Bit Depth: 24-bit

Sample Rate/s: 48kHz

Equivalent Noise: -131.5 dBV EIN

Gain Range: 76dB

USB Connectivity: 2 x USB-C connectors (dual audio interfaces)

Bluetooth Connectivity: Wide-band speech Bluetooth

MicroSD Card Transfer Rate: USB 3.0 130 MB/s

Screen: HDR with haptic feedback and auto brightness

Power: USB-C 30W PD

MECHANICAL

Dimensions (mm): 305 x 270 x 60

Weight: 1950g

Included:

1 x RØDEcaster Pro II

1 x SC27 USB-C to C cable

1 x USB-C Power Adaptor

1 x AC Power Cable

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Damien Wilson
RØDE CEO

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RØDECASTER PRO II[™]
INTEGRATED AUDIO PRODUCTION STUDIO

THE REVOLUTION IS HERE

