RØDECASTER PRO



REVOLUTION

PREAMPS[™]



MIC. LINE &

INSTRUMENT

INPUTS



STUDIO-GRADE

PROCESSING



ADVANCED





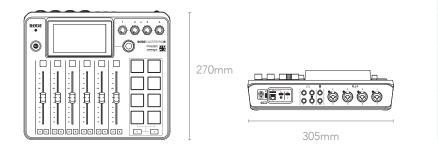
SMART

PADS

ACOUSTIC & ELECTRICAL SPECIFICATIONS

The RØDECaster Pro II is the ultimate audio solution for podcasters, streamers, musicians and content creators. It features four high-quality Neutrik[®] combo jacks for connecting both microphones and instruments, with ultra-low-noise, high-gain Revolution Preamps[™] plus studio-grade APHEX[®] audio processing delivering superior sound quality. The nine channels – including six broadcastquality physical faders and three virtual faders - are individually assignable for creating personalised mixer configurations to suit any recording setup. The eight fully programmable SMART pads can be used for everything from triggering sound and voice FX to activating mixer actions and sending MIDI commands. Advanced Bluetooth® connectivity, dual USB-C interfaces, and Wi-Fi and Ethernet connections offer unrivalled integration with computers, smartphones and other devices. The RØDECaster Pro II is powered by a high-performance quad-core audio engine, which delivers peerless processing power. It is also incredibly simple to use, with a large high-definition touchscreen and rotary encoder for easy navigation, intuitive control over audio processing via VoxLab™, and professionally tailored presets.

- Ultra-low-noise, high-gain Revolution Preamps™ (-131.5dBV EIN, 76dB gain)
- Four high-quality Neutrik® combo inputs for connecting microphones and instruments
- Nine individually assignable channels with six broadcast-quality physical faders and three virtual faders
- High-performance quad-core audio engine
- Studio-grade APHEX[®] audio processing and on-board effects
- Eight fully programmable SMART pads with bank switching
- Dual USB-C interfaces and advanced Bluetooth® connectivity
- Multitrack or stereo recording to a microSD[™] card, USB storage device or computer
- Four high-quality headphone outputs and ¼-inch balanced line outputs
- 5.5-inch high-definition touchscreen with haptic feedback and rotary encoder for easy navigation and control



Freq Range:	Mic Inputs: 20Hz – 20kHz Monitor Outputs: 20Hz – 20kHz
Microphone Input Impedance:	4ΚΩ
Instrument Input Impedance:	1ΜΩ
Input Dynamic Range:	113dB
Preamplifier Gain Range:	0 – 76dB
Equivalent Noise:	-131.5dBV (A-weighted)
Line Output Maximum Level:	4dBu
Headphone Output Power:	250mW
Power Requirements:	30W USB-C PD (15V, 2A)
Analogue Audio Input Connectivity:	4 x combo jack inputs (microphone, line, instrument)
Analogue Audio Output Connectivity:	2 x balanced line output, 4 x headphone output
Bluetooth Connectivity:	Bluetooth audio with Music and Headset profile (wide band speech)
USB Interface 1:	1 x 2-in/16-out multichannel device, 1 x 2-in/2-out with mix-minus
USB interface 2:	1 x 2-in/2-out with mix- minus
Bit Depth:	24bit
Sample Rate:	48kHz
Recording Storage:	microSDHC, microSDXC, USB-C removable drive (exFAT – minimum 100MB/s)
Data transfer:	USB 3.0 SD card reader 130MB/s
Network connectivity:	Wifi 802.11g/n/ac 2.4GHz and 5GHz, Ethernet 100/1000
OS Requirements –	macOS 10.15 or later, Windows 10 Version 1803 or later, Windows 11

