RODECaster Pro - RODE Broadcaster Mic

This wiki provides information on the RODE Broadcaster mic that is provided in the Moody podcasting setups.

The Broadcaster is a premium large-diaphragm, end-address condenser microphone designed to provide the ultimate performance for broadcast applications. Its frequency response has been tailored for radio broadcast, podcasting and voice-over applications, with a rich, controlled proximity effect that has made it an industry standard in radio stations the world over. It features an internal pop filter to control plosives and a switchable 75Hz high-pass filter.

Key Features:

- **Broadcast-quality condenser for podcasting, radio production and voice-overs**
- **Internal pop filter**
- **High-pass filter**

Acoustic Specifications

Active Electronics
JFET impedance converter with bipolar output buffer

Capsule
1.00"

Polar Pattern
Cardioid

Address Type
End

Frequency Range
20Hz - 20kHz

Output Impedance
40

Maximum SPL
128dB SPL

Maximum Output Level
2.0mV (@ 1kHz, 1% THD into 1K load)

Sensitivity
-34.0dB re 1 Volt/Pascal (20.00mV @ 94 dB SPL) +/- 2 dB @ 1kHz
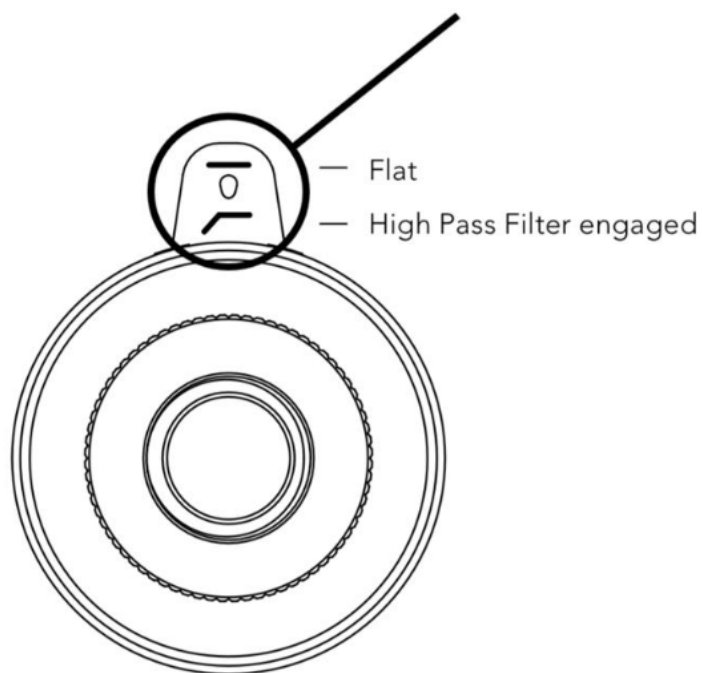
Equivalent Noise Level (A-Weighted)
14dBA

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If you plan to use the mic very close to your mouth, it is suggested to enable the high pass filter.

To enable / disable the high pass filter, locate the switch on the mic as pictured and flip it to the desired potion.

- **Away from the mic body is off (Flat)**
- **Towards the mic body is on (High pass / low rolloff)**

To properly use the Broadcaster with the RODECaster Pro confirm the following settings:

1. **Press the colored number button for the input you are using the broadcaster with**
2. **tap on "Microphone" on the LCD Screen**
3. **Make sure RODE Broadcaster is selected, then press the back arrow on the top corner**
4. **tap on "Level"**
5. **Make sure Phantom Power is selected**
    - **Suggested level is 18.**
        - **If the person speaking is naturally loud or quiet, you can have them speak into the mic and adjust the level accordingly to set a baseline.**
        - **It should on average stay within the green lines.**

Microphone   Level

Audio Processing   Voice

Microphone

RØDE PodMic   RØDE Procaster   RØDE Broadcaster   RØDE NT1

RØDE NT1-A   EV RE20   Condenser   Dynamic

Microphone   Level

Audio Processing   Voice