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## Canon vixia with external microphone

Solution When recording in very quiet environments, the built-in microphone can pick up the sound of the camera's internal machines. When recording from the outside, the built-in microphone can pick up excessive wind noise. In such cases, we recommend using an external microphone with a wind screen. IMPORTANT The configuration procedure of the VIXIA HF G20 is shown as an example. Using the SM-V1 surround microphone or DM-100 directional stereo microphone Using the SM-V1, you can add a sense of depth and presence to your recordings with 5.1ch surround sound. Using the DM-100, you can record audio accurately coming directly from the direction you are recording. Attach an external microphone (The optional SM-V1 surround microphone is used as an example.) Open the advanced mini shoe cover. Connect the optional accessory to the advanced mini shoe. When a compatible accessory is connected to the advanced mini shoe, [ ] will appear on the screen. When using the SM-V1 or DM-100, it is advisable to attach a wind screen to avoid strange wind noises. NOTE When an external microphone is connected to the camcorder, [The wind screen] is automatically set to [Off]. If the audio level is too high and the sound becomes distorted, manually adjust the audio recording level. When using the optional SM-V1 surround microphone: - Change the microphone's directional mode with the [Surround Microphone Directionality] setting. - You can enjoy the full effect of recordings made with 5.1ch surround sound on HDTVs compatible with 5.1ch surround sound connected to the camcorder using the supplied HDMI cable. The audio output of the OUT/TERMINAL AV terminal (including the headphone output) will be converted to 2ch stereo. The built-in speaker of the camcorder is monaural. Using the WM-V1 wireless microphone Using WM-V1 you can reliably record sound even when recording objects at a distance greater than the built-in microphone practice range. You can also mix and record wm-v1 audio with built-in microphone audio. For details on using the WM-V1, see the instruction manual provided with the microphone. Using commercially available microphones You can also use commercially available condenser microphones with its own power supply and a cable no more than 3 m. You can connect almost any stereo microphone with a ø 3.5mm plug, but audio recording levels may vary. NOTE If you connect an external microphone, select [MIC Terminal Input] from the menu and set it to [Microphone]. If necessary, enable and adjust the balance of the audio mix with the [Audio Mix] setting. When an external microphone is connected to the camcorder, [The wind screen] is automatically set to [Off]. If the audio level is too loud and the sound is distorted, adjust the recording level audio manually or activate the microphone attenuator with the [Microphone Attenuator] setting. When When an external microphone, make sure that the jacket cover above the plug is smaller than ø 9.5 mm. Thank you for being a valuable part of the CNET community. As of December 1, 2020, the forums are in read-only format. In early 2021, the CNET Forums will no longer be available. We are grateful for the participation and advice you have given each other over the years. Thanks, CNET Support Question recently bought a canonical hf r500 vixia and a videomic rode go. But after trying to make the microphone work I went on the site of Rode just to see that my camcorder is one of the few that does not work with that microphone. Does anyone know of a decent but cheap external microphone that will work with this camcorder? I really don't want to pay \$250 for the microphone that canon sells. Thank you! 3 Posts - Collapse + Expansion Details - Collapse - Request for Clarification Hello I just bought one of these cameras. And I'm looking to buy an external microphone. I was thinking about the video set up. I saw it in an online package, but I definitely don't want to buy the wrong thing. Did you make your microphone work or did you have to find a different one? Please post what can you use thank you. - Collapse - Looking response to the rode microphone specification, it looks like you need a Phantom Power source from the camera, be it a small one. So really any microphone that needs its own battery will work fine. There's a lot to choose from on Amazon. I use the yoga microphone range with a laptop and a kind of tie clip. Both are stereo, so there's no problem with a mono-to-stereo adapter, (the 3.5mm microphone jack will be stereo on your camera) and both use a standard AA-type battery. I've never tried the microphone soquee on my Panasonic HC-V750 for Phantom Power, but I've always used powered microphones. Back to the Video Cameras forum This simple adapter uses the power of the camera to run a typical PC microphone. It's simple, and can be plugged into the microphone sockets if there's enough space inside, and you know what you're doing. When doing this, remember that we are talking about extremely small and sensitive microphone signals here, so you have to make sure that everything is protected - use shielded cables and metal sockets and sockets. This adapter has two problems, however. First, adding an additional microphone (or two if you adapt it to stereo) can reduce the battery life of the camcorder, and with a vixia hf r300 stock, we're talking about a short battery even before adding additional drains of power. Secondly, the pc microphones are designed to work with about 5Vdc going through a 2.2k resistor, and the voltage output of Canon is below 3Vdc and I don't know what kind of resistor it is through (maybe Remember, this is designed to power your Bluetooth kit. Because of all this, the microphone's sound levels will be low, much lower than the camera's built-in microphones. It's not so bad of a problem with a good video/audio editing program, but it could be better. I have a one from about \$200 (maybe \$300) dollars and I need an external microphone to use, among other things, live music recording. Obviously, the decibel levels will be very extreme, but I'm also going to shoot quieter things like interviews. The camera has a 1/8 jack for microphones and doesn't seem to have a place to mount them, so I suppose I'd need a kit for that too... any suggestion would be helpful! Thank you. You.