











REAL IN THE FIELD

TOP MICROPHONES AND ACCESSORIES FOR LOCATION USE.

	ITEM/ CONTACT	COMPANY	MSRP	WHAT IT DOES
	COS-11D www.sanken-mic.com/en/	Sanken Microphone Company	\$349	Sanken ultra-miniature lavalier microphones have been the mainstay for film recordists for years. The reason is simple: ultimate sensitivity combined with natural sound. Now Sanken has added to the COS-11 series with the COS-11D, an omni-directional optimized for use with digital and hybrid analog/digital wireless systems. With a frequency response of 20-20,000Hz and 95dB of dynamic range, the COS-11D was designed specifically with immunity to RF interference.
	QRX100 4-Channel Camera RF Audio System www.zaxcom.com	Zaxcom	\$N/A	The new QRX100 can receive up to four channels of 100% digital audio from up to two Zaxcom stereo transmitters to take advantage of the four discreet audio channels available in most of today's cameras. While that might seem like a lot to manage, the QRX100 comes with patent-pending LED meters to verify receipt of all four channels. Any combination of Zaxcom TRX series mono or stereo transmitters (with built-in recording available) can be used.
	4104B Noise-Canceling Ribbon Mic www.coleselectroacoustics.com	Coles Electroacoustics	\$708	The Coles 4104B lip mic looks like it's stuck in the 1950s because the look hasn't changed much since it was designed by the BBC in the middle of the last century. With better than 30dB of discrimination between voice and background noise, it is truly the only real choice in noisy environments, including winds up to 40 mph. But all this cancellation comes at a cost with a frequency response of 60-12,000Hz. Independent Audio — www.independentaudio.com — is the exclusive U.S. distributor.
	Blimp & Muff Various Various	Various Manufacturers	Various	That foam windscreen that came with your microphone is the least that you can do to stop wind noise from getting to your microphone. A better way is by using a blimp and a muff (sometimes called "a dead cat"). Just like cats, muffs come in different hair lengths. Most microphone manufacturers make specific blimps and muffs to go with specific microphones (the picture is the Sennheiser MZH60-1 muff for use with the MZW20-1 blimp windscreen for the ME66 capsule).
	Softie System www.rycote.com	Rycote	Various	This is a nice low-cost alternative to full-blown (pun intended) systems. The Softie kit combines both a Softie Windshield and a Softie Mount, giving you both wind protection and shock mounting for your microphone. The Softie System is available with either a pistol grip handle or camera clamp adapter (CCA), while Softie windshields are available in a number of sizes to fit most microphones.
	IAS MO 2000 SET & MO 2000 SET Optical Mics www.sennheiserusa.com	Sennheiser	\$4,200; \$3,000	Optical microphones are the only types of microphones where the head and the electronics can be located far away from each other. The head contains absolutely no metal — only plastic, and no electric current flows in the head, so its safe to use in potentially explosive atmospheres and where metal can't go, like in magnetic resonance imaging (MRI) rooms.
	BP4071, BP4071L, BP4073 Shotgun Mics www.audio-technica.com	Audio-Technica	\$1,169; \$1,299; \$999	Designed for critical extended-range pickup, these mics offer extremely focused pickup throughout the entire frequency range, while offering low self-noise and improved resistance to RF interference. The BP4071 is 15.55" long and provides a noise floor that is hardly measurable, while the BP4071L is 21.22" long and has an extremely narrow polar pattern and excellent rejection from the sides and rear. The BP4073 is only 9.17" long and ideal for use with compact cameras.
	Soundman Sun Hat www.professionalsound.com	Professional Sound Corporation	\$45	You protect your gear, now you can protect your head — and in style! The Koala Sun Hat has a 4" brim that allows you to comfortably wear over-the-ear headphones. The Sun Hat also features a cotton neck protector and ventilation.
	MicPort Pro 24/96 USB Preamp www.centrance.com	Centrance	\$149.95	The most important thing about the MicPort Pro, other than it's 24-bit instead of 16-bit, is that it works with no latency, allowing real-time monitoring. You no longer have to pack pounds of equipment to capture recordings to your laptop. With the MicPort Pro, you simply plug one end into your mic (the unit will provide phantom power if needed) and the other end into your USB port. Included software lets you use more than one MicPort Pro at a time for stereo or multichannel recordings.
	Invisity In-Ear Radio Receiver www.invisity.com	Phonak Communications	\$N/A	You're going to be live and on-location and have this annoying feeling in the pit of your stomach that the talent is going to blow their lines. That's when you need discreet prompting, but in a small form factor that even the tightest shot can't see. That's when the Phonak Invisity in-ear radio receiver can be your (and your talent's) savior. Available in either single-channel (changeable) or 4-channel versions (running in the 7MHz range), Invisity can run for 13 hours at a working distance of up to 820'.