

Uši microphone comparison

Model	Uši Pro	Ucho Pro	Uši
Description	Matched phantom powered, pre-polarized condenser microphones	Phantom powered, pre-polarized condenser microphone	Matched stereo pair of pre-polarized condenser microphones
Operating voltage	24-48V (P48 phantom power)	28-48V (P48 phantom power)	2-10V (plug-in power)
Cable	2 x 1.5 m with 2.5 mm diameter	1.5 m with 2.5 mm diameter	1.5 m with 2.5 mm diameter
Maximum input pressure level	~122 dB SPL	~122 dB SPL	~122 dB SPL
Sensitivity	-18 dB at 1kHz (± 3 dB)	-18 dB at 1kHz (± 3 dB)	-28 dB at 1kHz (± 3 dB)
Self-noise	~14 dBA	~14 dBA	~14 dBA
Output	2x XLR-3M balanced, transformer-less, floating	XLR-3M balanced, transformer-less, floating	3.5mm (1/8") jack
Output impedance	30-50 Ω	30-50 Ω	2.4 k Ω
Power consumption	~3mA per pin per channel	~3mA per pin	~700 μ A per channel
Microphone dimensions	$\varnothing 13$ (~1/2") x 26.2mm	$\varnothing 13$ (~1/2") x 26.2mm	$\varnothing 13$ (~1/2") x 26.2mm
Model	mikroUši Pro	mikroUcho Pro	mikroUši
Description	Matched phantom powered, pre-polarized condenser microphones	Phantom powered, pre-polarized condenser microphone	Matched stereo pair of pre-polarized condenser microphones
Operating voltage	24-48V (P48 phantom power)	28-48V (P48 phantom power)	2-10V (plug-in power)
Cable	2 x 1.5 m with 2.1 mm diameter	1.5 m with 2.1 mm diameter	2 x 1.5 m with 2.1 mm diameter
Maximum input pressure level	~115 dB SPL	~115 dB SPL	~115 dB SPL
Sensitivity	-32 dB at 1kHz (± 3 dB)	-32 dB at 1kHz (± 3 dB)	-32 dB at 1kHz (± 3 dB)
Self-noise	~20 dBA	~20 dBA	~20 dBA
Output	2x XLR-3M balanced, transformer-less, floating	XLR-3M balanced, transformer-less, floating	3.5mm (1/8") jack
Output impedance	30-50 Ω	30-50 Ω	1.6 k Ω
Power consumption	~3mA per pin per channel	~3mA per pin	~550 μ A per channel
Microphone dimensions	$\varnothing 6.8$ (~1/4") x 8.5mm	$\varnothing 6.8$ (~1/4") x 8.5mm	$\varnothing 6.8$ (~1/4") x 8.5mm
Model	basicUcho		
Description	Phantom powered, pre-polarized condenser microphone		
Operating voltage	24-48V (P48 phantom power)		
Maximum input pressure level	~110 dB SPL		
Sensitivity	-24 dB at 1kHz (± 3 dB)		

Self-noise	~14 dBA
Output	XLR-3M balanced, transformer-less, floating
Output impedance	30-50 Ω
Power consumption	~3mA per pin per channel
Microphone dimensions	\varnothing 20 x 80 mm

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