

# Uši microphone comparison

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

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Last update: **2018/02/12 21:27**

