

# 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                          |
| Model                               | <b>basicUcho</b>   |   |  |
| <b>Description</b>                  | Phantom powered, pre-polarized condenser microphone          |   |  |
| <b>Operating voltage</b>            | 24-48V (P48 phantom power)                                   |   |  |
| <b>Maximum input pressure level</b> | ~110 dB SPL  |   |  |
| <b>Sensitivity</b>                  | -24 dB at 1kHz ( $\pm 3$ dB)                                 |   |  |

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

From:

<http://knowledge.lom.audio/> - **LOM knowledge base**

Permanent link:

[http://knowledge.lom.audio/manuals/usi\\_comparison?rev=1651568860](http://knowledge.lom.audio/manuals/usi_comparison?rev=1651568860)

Last update: **2022/05/03 11:07**

