

# Instrument Microphones

## CX-520

Order No. 0236200

### Dynamic instrument microphone

- For blues harp harmonica players and traditional harmonica players
- Vocalists of techno or dance music like to use it for adding a special effect to their performance
- Dynamic supercardioid cartridge for a constant quality over a wide dynamic range
- Robust diecast body of an ergonomic design
- Volume control directly at the microphone
- Wireless operation directly via any pocket transmitter from JTS

| Model                 | CX-520                             |
|-----------------------|------------------------------------|
| Polar pattern         | supercardioid                      |
| System                | dynamic                            |
| Audio frequency range | 15-16,500 Hz                       |
| Nominal impedance     | 600 Ω                              |
| Sensitivity           | 1.3 mV/Pa                          |
| Max. sound pressure   | 148 dB                             |
| Weight                | 350 g                              |
| Cable                 | 1.4 m                              |
| Connection            | 4-pole mini XLR adapter: XLR, bal. |

- Wired operation possible via supplied adapter MA-500 (with additional features, e.g. switchable low cut filter and PAD) and optional XLR cable
- Supplied with robust transport case and cable adapter



## CX-516

Order No. 0234640

## CX-516W

Order No. 0234630

### Electret instrument microphones

- For sound pickup of accordions, pianos or wind instruments
- Well-balanced frequency response for a genuine and brilliant sound
- Structure-borne noise isolated cartridge
- Flexible gooseneck
- Quick-acting holder of special design
- Supplied in a robust transport case with windshield

| Model                 | CX-516             | CX-516W                     |
|-----------------------|--------------------|-----------------------------|
| Polar pattern         | supercardioid      | supercardioid               |
| System                | electret           | electret                    |
| Audio frequency range | 20-20,000 Hz       | 20-20,000 Hz                |
| Nominal impedance     | 220 Ω ± 30%        | 220 Ω ± 30%                 |
| Sensitivity           | 5.6 mV/Pa          | 4.5 mV/Pa                   |
| Max. sound pressure   | 130 dB             | 130 dB                      |
| Power supply          | 48 V phantom power | pocket transmitter from JTS |
| Housing material      | plastic            | plastic                     |
| Weight                | 63 g               | 55 g                        |
| Cable                 | 3.3 m              | 1.4 m                       |
| Connection            | 3-pole XLR         | 4-pole mini XLR             |



## CX-508

Order No. 0234610

## CX-508W

Order No. 0234620

### Electret instrument microphones

- For sound pickup of wind instruments
- Wide dynamic range
- Crystal-clear and crisp sound
- Integrated spring-type clamp to attach to a horn
- Robust gooseneck, can be turned by 230°
- Design of low structure-borne noise with low susceptibility to wind noise
- Supplied in a robust transport case and windshield

| Model                 | CX-508             | CX-508W                     |
|-----------------------|--------------------|-----------------------------|
| Polar pattern         | cardioid           | cardioid                    |
| System                | electret           | electret                    |
| Audio frequency range | 50-18,000 Hz       | 50-18,000 Hz                |
| Nominal impedance     | 220 Ω              | 220 Ω                       |
| Sensitivity           | 5 mV/Pa            | 4.5 mV/Pa                   |
| Max. sound pressure   | 130 dB             | 130 dB                      |
| Power supply          | 48 V phantom power | pocket transmitter from JTS |
| Housing material      | plastic            | plastic                     |
| Weight                | 170 g              | 170 g                       |
| Cable                 | 3.3 m              | 1.4 m                       |
| Connection            | 3-pole XLR         | 4-pole mini XLR             |



## CX-505

Order No. 0234590

### Electret instrument microphone

- State-of-the-art microphone for drummers and percussionists
- Brilliant sound which is always accentuated and powerful, even at great dynamic gaps
- Clamp with rubber jaws, to be attached to the rim of drums
- Miniature gooseneck, can be turned by 230°
- Suppression of structure-borne noise
- Supplied in a robust transport case

| Model                 | CX-505                |
|-----------------------|-----------------------|
| Polar pattern         | cardioid              |
| System                | electret              |
| Audio frequency range | 50-18,000 Hz          |
| Nominal impedance     | 220 Ω                 |
| Sensitivity           | 5.6 mV/Pa             |
| Max. sound pressure   | 130 dB                |
| Power supply          | ≈ 48 V, phantom power |
| Housing material      | plastic               |
| Weight                | 187 g                 |
| Connection            | XLR, bal.             |

