



Catchbox Lite

Wireless Microphone System

General Specifications

| | |
|-------------------------------|-----------------------------------|
| Recommended Audience Size | 1-100 people |
| Max Wireless Range | 30m / 100ft (Line of Sight) |
| Frequency Band | 2.4GHz ISM band (2.400-2.485 GHz) |
| Audio Frequency Response | 50-10000Hz |
| Signal Type | Digital |
| Adaptive Frequency Hopping | Yes |
| Antenna Diversity | Yes |
| Max # of systems in one space | 4 |
| Audio Latency | 15-20ms |

Receiver

| | |
|-------------------------------|---------------------------------------|
| Weight | 270g / 9.5oz |
| Dimensions (without antennas) | 13 x 12.5 x 3.5 cm / 5.1 x 5 x 1.4 in |
| Power supply | 5V DC |
| Audio output | 6.3mm / 1/4in jack (unbalanced) |

Transmitter (with Cover)

| | |
|------------------------------|--------------------------------------|
| Weight (including batteries) | 365g / 12.8oz |
| Dimensions | 18 x 18 x 18 cm / 7 x 7 x 7 in |
| Microphone Element | Electret condenser, omni-directional |
| Battery Type | 2 x AA (LR6) alkaline |
| Battery Life | >10 hours (with alkaline batteries) |
| Radio Output Power | 10mW |
| Wireless Charger Compatible | No |

Catchbox Plus

Wireless Microphone System

General Specifications

| | |
|-------------------------------|-------------------------------|
| Recommended Audience Size | 1-1000 people |
| Max Wireless Range: | 100m / 330ft (Line of Sight) |
| Frequency Band | DECT / DECT 6.0 (1.8-1.9 GHz) |
| Audio Frequency Response | 50-12000Hz |
| Signal Type | Digital |
| Antenna Diversity | Yes |
| Max # of systems in one space | Up to 8 |
| Audio Latency | 14 ms |

Receiver

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|--------------|------------------------------------|
| Weight | 200g / 7oz |
| Dimensions | 13 x 13 x 4 cm / 5.1 x 5 x 1.57 in |
| Power supply | 5V 1A Micro USB |
| Audio output | 6.3mm / 1/4in jack (unbalanced) |

Transmitter (with Cover)

| | |
|-----------------------------|--------------------------------------|
| Weight | 390g / 13.7oz |
| Dimensions | 18 x 18 x 18 cm / 7 x 7 x 7 in |
| Microphone Element | Electret condenser, omni-directional |
| Battery Type | Lithium-ion, rechargeable |
| Battery Life | 14h |
| Radio Output Power | EU: 200mW, USA, JPN: 100mW |
| Wireless Charger Compatible | Yes (Catchbox proprietary protocol) |

Catchbox Pro

Beltpack Module*

General Specifications

| | |
|--------------------------------------|---|
| Recommended Audience Size | 1-2000+ people |
| Max Wireless Range* | 100m / 330ft (depends on transmitter) |
| Battery Type (of Muting Circuit) | 1 x AA (LR6) alkaline |
| Battery Life (of Muting Circuit) | >20 hours (with alkaline batteries) |
| Microphone Element | Electret condenser, omni-directional |
| Additional System Latency | 0 ms |
| Weight without 3rd party transmitter | 280g/9.9oz |
| Dimensions (Catchbox Cover) | 18 x 18 x 18 cm / 7 x 7 x 7 in |
| Adapter Cables provided | 4 pin mini XLR (Shure) 3.5mm jack (Sennheiser) 3 pin mini XLR (AKG) |
| Wireless Charger Compatible | No |

Compatible 3rd Party Transmitters (pre-tested for compliance)**

| | |
|------------|---|
| Shure | ULX-D1 QLX-D1 UR1M |
| Sennheiser | SK 500 (Evolution Wireless) SK 300 (Evolution Wireless) SK 100 (Evolution Wireless) |
| AKG | DPT 700 PT 470 PT 420 |

* Catchbox Pro Module requires a third party transmitter and receiver to work and they are not included in the package.

** See full compatibility list on our website