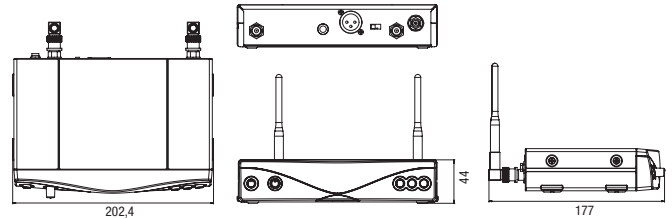


WMS 450

Highly flexible wireless system, easy to use and expandable for the most sophisticated applications.

Conference
Houses of worship
Live sound
Musical, opera

NEW



- Diversity receiver with all-metal case
- Up to 12 channels can be used simultaneously in each frequency band
- Auto Setup and Rehearsal functions for quick and easy setup
- Quick infrared transmission of all frequency and setup data to the transmitter
- Programmable warning functions using two-color display backlighting to indicate critical operating conditions



SR 450

The **SR 450 diversity receiver** is your best choice for **cost-efficient, high-performance multichannel systems**. Up to 12 channels can be used simultaneously within the same frequency band and even large systems will work smoothly in environments hostile to RF transmission. Being compatible with professional WMS 4000 antenna splitters, power supplies, and high quality remote antennas, the WMS 450 enables you to set up highly complex wireless systems. In Auto Setup mode, the receiver will scan the available bands, find an

interference-free channel, and transmit the related frequency data to the assigned transmitter via infrared. This technique reduces the time it takes to set up a multichannel system to a few minutes. A Rehearsal function, a programmable display clearly indicating all important system parameters, two-color display backlighting warning the user of critical conditions from a distance, and a transmitter battery status display on the receiver enhance reliability and add to ease of use.

SETS

WMS 450 Vocal Set D 5	WMS 450 Vocal Set C 5	WMS 450 Headworn Set	WMS 450 Guitar Set	WMS 450 Presenter Set
<ul style="list-style-type: none"> • 1 HT 450 handheld transmitter with D 5 microphone element, 1 SR 450 receiver • 1 SA 63 stand adapter, 1 AA size battery, 2 antennas, rack mounting kit, power supply 	<ul style="list-style-type: none"> • 1 HT 450 handheld transmitter with C 5 microphone element, 1 SR 450 receiver • 1 SA 63 stand adapter, 1 AA size battery, 2 antennas, rack mounting kit, power supply 	<ul style="list-style-type: none"> • 1 PT 450 bodypack transmitter • 1 SR 450 receiver • 1 C 555 L head-worn microphone • 1 belt clip, 1 AA size battery, 1 MKG L cable, 2 antennas, rack mounting kit, power supply 	<ul style="list-style-type: none"> • 1 PT 450 bodypack transmitter • 1 SR 450 receiver • 1 MKG L cable, 2 antennas, power supply 	<ul style="list-style-type: none"> • 1 PT 450 bodypack transmitter • 1 SR 450 receiver • 1 C 407 L lavalier microphone • 1 belt clip, 1 AA size battery, 1 MKG L cable, 2 antennas, rack mounting kit, power supply

Item number:

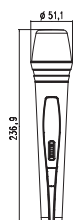
SR 450: The item number depends on the frequency band and type of power supply. Your dealer will be glad to provide information on which combinations are available in your country.

SR 450

- **RF carrier frequency ranges:** 650 to 680, 680 to 710, 720 to 750, 760 to 790, 790 to 820, 835 to 863 MHz
- **Modulation:** FM
- **Audio bandwidth:** 35 to 20,000 Hz
- **THD at 1 kHz:** <0.3% typ.
- **Signal-to-noise:** >120 dB(A) typ.
- **Audio outputs:** balanced XLR and unbalanced TS 1/4" jack, balanced level switchable to -30 or 0 dBm
- **Dimensions:** approx. 200 x 44 x 190 mm (7.8 x 1.7 x 7.4 in.)
- **Weight:** 972 g (2.2 lbs.)
- **Standard accessories:** 2 antennas, power supply, rack mounting kit

NEW

- Available with D 5 or C 5 microphone element
- Infrared data download from receiver for instant setup
- Long battery life (6 hours with single AA size dry battery, 8 hours with optional high performance rechargeable battery) for low operating cost
- Battery status display and data transmission
- Integrated charging contacts for charging batteries inside transmitter
- Ergonomically styled body with anti-slip finish for confident and easy handling



HT 450

The **HT 450** is a high-performance, compact **handheld transmitter** for a host of applications. It is available either with the well-balanced, powerful sound of the D 5 dynamic microphone or the detailed clarity of the C 5 condenser microphone. Many innovative features **enhance both system reliability and user friendliness**. An LC display indicates all important system data at a glance, including frequency, preset country code, available battery capacity, low battery capacity warning, as well as transmission status. An infrared transmission link will feed all frequency and setup data to the assigned transmitter within seconds. A noiseless ON-MUTE/PRG-OFF switch and status LED add to the transmitter's user-friendliness.

Item numbers:

- CU 400
- 2934Z0004 w/o power cable
- 2934Z0001 w/EU power cable
- 2934Z0002 w/US power cable
- 2934Z0003 w/UK power cable

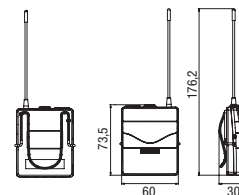
CU 400 charger

- Plug-in charging
- Two universal charging slots
- Charging time <2 hours
- Status LEDs



NEW

- Extremely compact bodypack transmitter
- Infrared data download from instant setup
- Long battery life (6 hours with single AA size dry battery, 8 hours with optional high performance rechargeable battery) for low operating cost
- Battery capacity display and data transmission
- Integrated charging contacts for charging batteries inside transmitter
- Connector for external mute switch
- Professional mini XLR audio input



PT 450

The **PT 450** is a high-performance, compact **bodypack transmitter** for a host of applications. Many **innovative features** enhance both system reliability and user friendliness. An LC display indicates all important system data at a glance, including frequency, preset country code, available battery capacity, low battery capacity warning, as well as transmission status. An infrared transmission link will feed all frequency and setup data to the assigned transmitter within seconds. The **PT 450 bodypack transmitter** uses a rugged case, and the mini XLR input allows you to connect a wide selection of AKG microphones or portable instruments. A special jack lets you connect an optional external mute switch enabling the user to mute the audio signal even if the transmitter is difficult to reach.

Item number:

HT 450 and PT 450: Item numbers depend on RF output and frequency band. Your dealer will be glad to provide information on which combinations are available in your country.

HT 450

Carrier frequency ranges:	650 to 680, 680 to 710, 720 to 750, 760 to 790, 790 to 820 and 835 to 863 MHz
Modulation:	FM
Audio bandwidth:	35 to 20,000 Hz
THD:	<0.7% typ. at rated deviation/1 kHz
S/N Ratio (A-weighted)	>120 dB(A) typ.
RF output:	max. 50 mW (ERP)
Battery life:	1.5 V AA size dry battery: 6 hours typ.; 1.2 V NiMH, 2,100 mAh AA size rechargeable battery: 8 hours typ.
Dimensions:	236.9 x 51.1 mm max. dia. (9.3 x 2 in.)
Weight:	240 g (8.5 oz.)
Standard accessories:	1 AA size dry battery, SA 63 stand adapter

PT 450

Carrier frequency ranges:	650 to 680, 680 to 710, 720 to 750, 760 to 790, 790 to 820 and 835 to 863 MHz
Modulation:	FM
Audio bandwidth:	35 to 20,000 Hz
THD:	<0.7% typ. at rated deviation/1 kHz
S/N ratio (A-weighted)	>120 dB(A) typ.
RF output:	max. 50 mW (ERP)
Battery life:	1.5 V AA size dry battery: 6 hours typ.; 1.2 V NiMH, 2100 mAh AA size rechargeable battery: 8 hours typ.
Dimensions:	60 x 73.5 x 30 mm (2.4 x 2.9 x 1.2 in.)
Net weight:	90 g (3.2 oz.)
Standard accessories:	1 AA size battery, belt clip
Optional accessory:	external mute switch