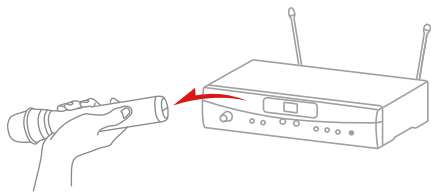
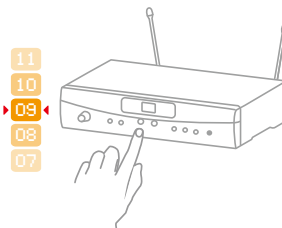


NDR-3100 / NH-3100 / NB-3100

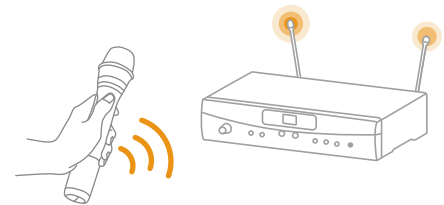
UHF 100-Freq. **Channel Synchronizing** Diversity Wireless Microphone System



Channel Synchronizing



Auto Scan



Diversity reception

General features

- 100 factory preset user-selectable UHF frequencies.
- Advanced microprocessor control, excellent RF design with improved signal performance for interference free multi-channel operation.
- Just one click on the receiver to synchronize the transmitter's channel.
- SCAN function automatically locates the next clean frequency.
- More than 10-12 non interfering channels can be operated simultaneously within a selected 25MHz bandwidth.
- Diversity design for high sensitivity, high selectivity, and high image/spurious rejections.
- Anti-interference Pilotone control and RF noise squelch circuitries.
- 7-segment LED display on the receiver shows selected channel.
- RF & AF LED indicators.
- Balanced (XLR)*1 / unbalanced (Ø6.3mm)*1 audio outputs.
- Half-rack metal chassis, mountable with optional mount kit.(MP-90S for 1 unit, MP-92S for 2 units)

Receiver specifications

Model	NDR-3100
Frequency Range	UHF
Switching Bandwidth	25MHz
Switchable Frequencies	100
Display Screen	7-segment LED
Oscillation Type	PLL Synthesized
Receiving Method	Diversity
Sensitivity	-95dBm
Channel Synchronization	Yes (RX→TX)
S/N Ratio	> 110dB
T.H.D.	< 0.5%
Antenna Socket	Fixed type
Audio Outputs	Unbalanced: +4dBm(1.25V)/5KΩ Balanced: -18dBm(50mV)/600Ω
Power Supply	100-240V AC, 12V DC/2.0A
Dimensions (W*D*H, mm)	200*150*44 (half-rack, metal)
Weight (g)	483

Transmitter specifications

Model	NH-3100 NB-3100
Type	Handheld Beltpack
Channel Synchronization	Yes (RX→TX)
RF Power Output	< 35mW**
Spurious Emission	> 60 dB below carrier
Display Screen	-
Peak Deviation	± 40 KHz
Antenna	Built in 1/4 whip
Battery Type	AA*2
Operating Life	16 hours
Charging Function	No Yes
Dimension (mm)	Ø46*240 84*64*23
Weight (g)	200 59

Remark: Specifications are subject to change without prior notice.

**The output power may vary from country to country.

