

UR-270D MH/T

Wireless system with handheld, headset and lavalier microphones

Two-channel UHF system: UR-270D receiver in a 1U metal housing, UH-270 handheld transmitter with a dynamic capsule and UT-270 bodypack transmitter with HM-600S headset and LM-C550 lavalier microphones. Automatic free-frequency scan, infrared sync, feedback killer and MagicEQ equalizer.



2 UHF channels

3 microphones

range 80 m

rack 1U

Key features

1U rack receiver

1U metal housing, 19" rack mounting brackets included.

Quick setup

Automatic frequency scan (AFS) button and infrared transmitter-to-receiver sync.

Network control

Receiver control via TCP/IP protocol.

Clear display

LCD shows RF and AF levels, signal strength and transmitter battery status. Polish-language menu.

Sound control

Built-in Feedback Killer and MagicEQ parametric equalizer.

Three microphone types

Handheld microphone on one channel, bodypack with headset or lavalier microphone on the other. Range up to 80 m.

Recommended for

concert tours

concert halls

churches

conference and lecture rooms

Package contents

- UR-270D dual receiver
- UH-270 handheld microphone
- UT-270 bodypack transmitter
- HM-600S headset microphone

- LM-C550 lavalier microphone
- anti-roll rubber ring
- stand clip
- 2x BNC antenna

- power supply
- 19" rack brackets
- 4x AA battery
- user manual

Specifications

UR-270D - dual receiver

Channels	2
Frequency band	UHF 522-586 MHz or 618-694 MHz (version dependent)
Modulation	FM
Bandwidth	32 MHz, ± 45 kHz
Sensitivity	5 dB μ V
S/N ratio	>100 dB
THD	<0.5% (1 kHz)
Frequency response	45 Hz - 18 kHz, ± 3 dB
Range	80 m (open space)
Functions	Feedback Killer, MagicEQ, AFS, IR sync, TCP/IP
Audio outputs	XLR balanced, 6.3 mm jack unbalanced
Power supply	12-18 V DC, 1 A
Housing	metal, 1U rack
Dimensions	410x43x206 mm
Weight	2 kg
Menu	Polish language

HM-600S - headset microphone

Polar pattern	omnidirectional
Element	back-electret condenser
Capsule size	$\varnothing$ 4.0x1.5 mm
Sensitivity	-40.5 dB ± 2 dB
Output impedance	≤ 2.2 k Ω
S/N ratio	≥ 59 dB
Frequency response	20 Hz - 18 kHz
SPL	132 dB
Connector	mini-XLR 4-pin
Power supply	2-10 V DC
Cable length	1.2 m

UH-270 - handheld microphone

Frequency band	UHF 522-586 MHz or 618-694 MHz (version dependent)
Bandwidth	134 MHz, ± 45 kHz
Polar pattern	cardioid
Capsule	dynamic (condenser capsule can be installed)
RF power	10 mW / 40 mW (switchable)
Power supply	2x AA battery
Current consumption	120 mA
Battery life	up to 15 h
Dimensions	$\varnothing$ 52x255 mm
Weight	235 g

UT-270 - bodypack transmitter

Frequency band	UHF 522-586 MHz or 618-694 MHz (version dependent)
Bandwidth	134 MHz, ± 45 kHz
Connector	mini-XLR 4-pin
RF power	30 mW / 50 mW (switchable)
Spurious emissions	<-63 dBm
Power supply	2x AA battery
Current consumption	120 mA
Dimensions	84x66x23 mm
Weight	155 g

LM-C550 - lavalier microphone

Polar pattern	omnidirectional
Element	back-electret condenser
Capsule size	$\varnothing$ 4.0x1.5 mm
Sensitivity	-41 dB
Output impedance	≤ 1.8 k Ω
S/N ratio	≥ 59 dB
Frequency response	60 Hz - 20 kHz
Connector	mini-XLR 4-pin
Power supply	2-10 V DC
Cable length	1.2 m