

# Product Spec Sheet from Rentex

## Shure UHF-R Professional Wireless Mic System (Dual)

Download Spec Sheet @ [www.rentex.com/spec/MIC0005.pdf](http://www.rentex.com/spec/MIC0005.pdf)

Rentex Product No. MIC0005



The Shure UHF-R series reinforces Shure's status as leaders in large-scale touring and fixed installation wireless microphone systems. The UHF-R series is primarily designed for touring, stage performances, fixed installation in large clubs, theaters, houses-of-worship, large scale presentations and more.

This rental package includes the UR4D dual diversity receiver, (2) UR2 handheld transmitters with SM58 microphone heads, (2) UR1 body-pack transmitters and case.

If you require a specific band, please let your sales rep know.

We currently stock: H4 (518-578MHz), L3 (638-698MHz), and G1 (470-530MHz)

### Rental Includes:

UR4D Dual Diversity Receiver

Available Bands: H4 (518-578MHz), L3 (638-698MHz), and G1 (470-530MHz)

(2) UR2 Handheld Transmitters (SM58 Microphone Head)

(2) UR1 Bodypack Transmitters

Case (holds up to 5 receivers)

UR4D Diversity Receiver



UR4D Dual Channel Receiver

Overall Dimensions  
Net Weight  
Housing  
Audio Output Level  
Output Impedance  
RF Sensitivity

44 mm H x 483 mm W x 366 mm D (1.72 x 19.00 x 14.39 in.)  
11 lbs. (5 kg)  
Galvanized Steel  
+ 24 dBV peak  
15 $\Omega$ , mic level  
UR4D: -107 dBm typical for 12 dB SINAD; -102 dBm typical for 30 dB SINAD

Image Rejection  
Spurious Rejection  
Audio Polarity

110 dB typical  
90 dB typical  
Positive pressure on microphone diagram (or positive voltage applied to tip of WA302 phone plug) produces positive voltage on pin 2 with respect to pin 3 of low impedance output and the tip of the high impedance 1/4" output

Power Requirements  
Power Consumption

90 to 230 Vac, 50/60 Hz  
UR4D: 12 – 16 W

UR1 Bodypack Transmitter



Gain Adjustment Range  
Maximum Input Level:  
Input Impedance  
Output Impedance  
RF Power Output  
Housing  
Power Requirements  
Battery Life  
Overall Dimensions  
Net Weight

0 to 30 dB  
6 Vp-p (+7 dBV) for 1% THD at minimum gain setting, 1 kHz signal  
18 k $\Omega$  with lavalier microphone; 1 M $\Omega$  with instrument cable  
50  
10 mW, 10/50 mW or 10/100 mW (region dependent)  
Cast magnesium  
2 AA alkaline batteries (Included)  
8 hours typical  
97.5 mm L x 60 mm W x 17 mm D (3.84 x 2.38 x 0.66 in.)  
94 g (3.25 oz.) without batteries

UR2 Handheld Transmitter  
(SM58 Microphone Head)



Gain Adjustment Range  
Maximum Input Level:  
Input Impedance  
Output Impedance  
RF Power Output  
Housing  
Power Requirements  
Battery Life  
Overall Dimensions  
Net Weight

0 to 50 dB  
3 Vp-p (+0.5dBV) for 1% THD at minimum gain setting, 1 kHz signal  
20 k $\Omega$   
50  
10 mW or 10/50 mW (region dependent)  
Aluminum die-cast handle and aluminum machined battery cup  
2 AA alkaline batteries (Included)  
8 hours typical  
254 mm L x 51 mm dia. (10 x 2 in.)  
316 g (11oz.) without batteries