

# Product Spec Sheet from Rentex

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

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Rentex Product No. MIC0000



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 UR4S single diversity receiver, UR2 handheld transmitter with SM58 microphone head, UR1 body-pack transmitter, and case.

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

We currently stock: H4 (518-578MHz), L3 (638-698MHz), J5 (578-608, 614-638MHz), and G1 (470-530MHz)

### Rental Includes:

- UR4S Single Diversity Receiver
- Available Bands: H4 (518-578MHz), L3 (638-698MHz), J5 (578-608, 614-638MHz), G1 (470-530MHz)
- UR2 Handheld Transmitter (SM58 Microphone Head)
- UR1 Bodypack Transmitter
- Case (holds up to 5 receivers)

UR4S Diversity Receiver



UR4S Single Channel Receiver

|                    |  |
|--------------------|--|
| Overall Dimensions | 43.5 mm H x 482.6 mm W x 365.38 mm D (1.718 x 19.000 x 14.385 in.)       |
| Net Weight         | UR4S: 4.54 kg (10 lbs.)  |
| Housing            | Galvanized Steel   |
| Audio Output Level | + 24 dB V peak   |
| Output Impedance   | 15 $\Omega$ , mic level  |
| RF Sensitivity     | UR4S: -110 dBm typical for 12 dB SINAD; -105 dBm typical for 30 dB SINAD |

|                    |   |
|--------------------|---|
| Image Rejection    | 110 dB typical  |
| Spurious Rejection | 90 dB typical   |
| Audio Polarity     | Positive pressure on microphone diaphragm (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 | 90 to 230 Vac, 50/60 Hz   |
| Power Consumption  | UR4S: 9.6 $\pm$ 13.2 W  |

UR1 Bodypack Transmitter



|                       |  |
|-----------------------|--|
| Gain Adjustment Range | 0 to 30 dB   |
| Maximum Input Level:  | 6 Vp-p (+7 dBV) for 1% THD at minimum gain setting, 1 kHz signal           |
| Input Impedance       | 18 k $\Omega$ with lavalier microphone; 1 M $\Omega$ with instrument cable |
| Output Impedance      | 50 $\Omega$  |
| RF Power Output       | 10 mW, 10/50 mW or 10/100 mW (region dependent)                            |
| Housing               | Cast magnesium   |
| Power Requirements    | 2 AA alkaline batteries (Included)   |
| Battery Life          | 8 hours typical  |
| Overall Dimensions    | 97.5 mm L x 60 mm W x 17 mm D (3.84 x 2.38 x 0.66 in.)                     |
| Net Weight            | 94 g (3.25 oz.) without batteries  |

UR2 Handheld Transmitter  
(SM58 Microphone Head)



|                       |   |
|-----------------------|---|
| Gain Adjustment Range | 0 to 50 dB  |
| Maximum Input Level:  | 3 Vp-p (+0.5dBV) for 1% THD at minimum gain setting, 1 kHz signal |
| Input Impedance       | 20 k $\Omega$   |
| Output Impedance      | 50 $\Omega$   |
| RF Power Output       | 10 mW or 10/50 mW (region dependent)                              |
| Housing               | Aluminum die-cast handle and aluminum machined battery cup        |
| Power Requirements    | 2 AA alkaline batteries (Included)                                |
| Battery Life          | 8 hours typical   |
| Overall Dimensions    | 254 mm L x 51 mm dia. (10 x 2 in.)                                |
| Net Weight            | 316 g (11oz.) without batteries                                   |