



RDL[®]
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

RACK-UP[®] SERIES

Model RU-SP1

Monitor Speaker

ANYWHERE YOU NEED...

- Compact Audio Monitoring
- Speaker Mounted in Rack
- Mounting Using Various RDL Options
- High Intelligibility with Low Power
- Ultra-Compact Size
- Convenience of RDL Rack-Up Series



You Need The RU-SP1!

The RU-SP1 is part of the group of RACK-UP products from Radio Design Labs. RACK-UPS feature the advanced circuitry for which RDL products are known, combined with accessible user-friendly controls and displays. The ultra compact design permits high-density installations, with *three* products mounted in a single rack unit! Single RACK-UPS can be mounted right where they are needed using the adhesive method popularized by RDL's STICK-ON[®] series of products. Optional brackets permit mounting a RACK-UP module above, below, or in front of any flat surface!

APPLICATION: The RU-SP1 is the ideal choice in many applications where audio signals need to be monitored. Using amplified signals up to 2 W RMS, the RU-SP1 provides crisp, highly intelligible monitoring of voice and music sources while rolling off the low frequencies below the operating range of the speaker. The unusually compact size permits mounting of the RU-SP1 in many RDL Rack-Up series mounting accessories, such as the RU-RA3 Rack Adapter, RU-RA3A Rack Adapter, RC-1U Universal Rack Chassis, RU-BR1 Under Counter Mounting Bracket or WDG1 Table top Wedge Enclosure.

The speaker is permanently mounted in a molded enclosure so no additional acoustic baffling is needed behind the speaker. An external power amplifier connects to the RU-SP1 through a full-size barrier block on the rear of the module. The RU-SP1 input impedance is 8 Ω .

The RU-SP1 may be used in stereo monitoring applications by mounting a speaker module in each side of an RDL Rack-Up series chassis or rack adapter, thereby leaving the center bay of the chassis free for another Rack-Up series module. The WDG1 Table top enclosure mounts the RU-SP1 a convenient table top listening angle, and is used in conferencing and other table top monitoring installations. (Note: The WDG1 also provides mounting for two electronic modules, such as a gated speech preamplifier or various power amplifier modules.)

Wherever a monitor speaker is needed, the RU-SP1 is the ideal choice. Use the RU-SP1 combined with other RDL RACK-UP, STICK-ON, TX™, or FLAT-PAK™ series products as part of a complete audio/video system.



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Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4

Typical Performance reflects product at publication time
exclusive of EMC data, if any, supplied with product.
Specifications are subject to change without notice.



TYPICAL PERFORMANCE

Input Impedance:

8 Ω

Maximum Input Power:

2 W RMS

Frequency Response:

300 Hz to 15 kHz

Dimensions:

Height: 1.70 in. 4.30 cm

Width: 5.80 in 15.00 cm

Depth: 2.50 in. 6.40 cm

Radio Design Labs Technical Support Centers

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