

# POWERED MICRO SPOT

GALAXY AUDIO

ULTRA  
COMPACT  
PA SYSTEM

## POWERED MICRO SPOT MONITOR MSPA/MSPA-DC

The Powered Micro Spot, like the original Powered Hot Spot, delivers high power, but in a more compact package that's smaller than a football.

Designed to be used anywhere sound reinforcement is needed, the Powered Micro Spot's universal power supply will accept AC sources ranging from 90 volts to 250 volts, 50 or 60 Hz. MSPA-DC ONLY Where AC is not available, the Powered Micro Spot-DC can be powered by 12volts DC through it's DC input port.

Weighing only 4.82 pounds, the Powered Micro Spot delivers a clean 30 watts of power to its internal 4.5" speaker and can reach SPL levels of 99 dB. XLR and 1/4" inputs respectively accept microphone and line level signals. The Powered Micro Spot also features a 2-band equalizer and built-in compressor/limiter circuitry that controls the amplifier's gain, acting like a compressor on transient signals and a "brick wall" limiter on signals that continuously exceed a predetermined limit. This results in an apparent 6 dB increase in SPL without distortion. That's twice the sound pressure!

With the included mounting hardware, the Powered Micro Spot can be permanently mounted to a wall or ceiling, or conveniently mounted atop a microphone stand for portable use.

The Powered Micro Spot works great in many applications. The powered Micro Spot is diverse enough for live sound, church, fixed installation, etc. It's compact and lightweight enough to take anywhere.



# POWERED MICRO SPOT

GALAXY AUDIO

MSPA/MSPA-DC

## SPECIFICATIONS: AMPLIFIER SECTION

**Rated Power:** 30 watts

**Equalization:** Two band center detent

Lo:  $\pm 12$  dB shelving at 200 Hz

Hi:  $\pm 12$  dB shelving at 10 kHz

**Frequency response:** 65 Hz–15 kHz

**Total Harmonic Distortion:** <0.5% @ 4 ohms

**Input connection:** Balanced XLR and 1/4" parallel inputs with +15 VDC phantom power

**Indicator LED:** POWER

**Power Requirements:** **MSPA** 90-250 VAC~, 50/60 Hz, 30W

**MSPA-DC** 90-250 VAC~, 50/60 Hz, 30W, 12VDC $\overline{\text{---}}$ , 3A

**Safeguards:** Short circuit current limiting. Short circuit foldback limiting. Thermal short circuit protection. Dynamic load line cooling.

Turn on/turn off transient suppression



## SPECIFICATIONS: SPEAKER SECTION

**Speaker:** One 4.5"

**Power handling capacity:** 30 watts

**Sensitivity (1 Watt @ 1 meter):** 84 dB (1 kHz octave band)

**Frequency response:** 150 Hz–15 kHz

**Maximum SPL @ clip (1 Watt @ 1 meter):** 99 dB

**\*SPLowT:** 21

**Enclosure Materials:** Fire retardant styrene with black cast aluminum grille

**Color:** Black

**Dimensions:** 7" x 6" x 5" (178 mm x 152 mm x 127 mm)

**Net weight:** 4.82 lbs. (2.19 kg)

**Shipping weight:** 7.48 lbs. (3.4 kg)

\*Splowt A unit of measure, expressed as dB, that divides a speaker's maximum SPL by its weight in pounds. Galaxy Audio's MICRO SPOT boasts a splowt of 43 dB (highest in the known universe).

MSPA

MSPA-DC



## ARCHITECT & ENGINEER SPECIFICATIONS

The PA system shall be a portable integrated unit featuring an amplifier, two-channel mono mixer with phantom power, equalizer, compressor and a single loudspeaker. The amplifier shall be capable of producing 30 continuous watts of power to a 4 ohm load. The mixer section shall include one balanced (differential) input using a 1/4-inch phone plug connector and one +15 VDC wired in parallel phantom powered balanced (differential) input using an XLR connector. Equalization shall be accomplished via a two band equalizer:  $\pm 12$  dB shelving at 200 Hz,  $\pm 12$  dB shelving at 10 kHz. The internal loudspeaker shall be a 4.5". Sensitivity measured at 1 watt at 1 meter (1 kHz, octave band) shall be 84 dB. The unit shall be capable of handling 90-250 VAC~, 50/60 Hz, 30W (MSPA-DC only 12VDC $\overline{\text{---}}$ , 3A) The enclosure shall be constructed of fire retardant styrene with fade-resistant colors. The cabinet finish shall be black with a black cast aluminum bezel. Dimensions shall be 7 inches (178 mm) high, 6 inches (152 mm) wide and 5 inches (127 mm) deep. The system weight shall be 4.8 lbs (2.19 kg). The PA system shall display CSA agency markings. The PA system shall be the Galaxy Audio MSPA-DC.

Specifications subject to change without notice.

GALAXY AUDIO

MAKERS OF THE ORIGINAL HOT SPOT PERSONAL MONITOR

601 E. Pawnee Wichita, KS 67211 316. 263.2852 FAX 316.263.0642 [www.galaxyaudio.com](http://www.galaxyaudio.com)

Distributed outside the United States by **E and E Exports, Inc.** 2815 Junipero Ave. Suite 101 Signal Hill, CA 92614  
562.988.3447 FAX 562.989.3037

Distributed in Canada by **Audio Distributors International (ADI)** 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada  
450.449.8177 FAX 450.449.8180