HOT SPOT® SERIES

USER'S MANUAL

HOT SPOT®, MICRO SPOT®, & NANO SPOT™

PA6BT, HS4, HS7, MSPA5, MS5, & NSPA

POWERED HOT SPOT®

HOT SPOT® 4

HOT SPOT® 7

POWERED MICRO SPOT®

MICRO SPOT®

NANO SPOT™

GALAXY AUDIO®

MAKERS OF THE ORIGINAL HOT SPOT PERSONAL MONITOR

*Microphone stand not included

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GALAXY AUDIO®

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.

The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Welcome

Congratulations on your purchase of a Galaxy Audio® Product! Backed by real-world performance since 1969 and a 3 year warranty, the product you have selected is one of the finest personal monitoring devices available. Thank you for choosing Galaxy Audio®.
For full specifications of Galaxy Audio® products, visit www.galaxyaudio.com

Fill this out and retain for your records

Model:_____
Serial number:_____
Purchased from:_____
Purchase date:_____

To Contact Galaxy Audio® call 1-800-369-7768
write to P.O. BOX 16285 Wichita, Ks 67216-0285
or visit www.galaxyaudio.com

CAUTION: THESE PRODUCTS ARE CAPABLE OF PRODUCING SOUND PRESSURE LEVELS WHICH MAY CAUSE PERMANENT HEARING DAMAGE AFTER PROLONGED EXPOSURE.

BEFORE YOU BEGIN

Before using this product be sure to read and understand all instructions in this manual pertaining to the model(s) you have purchased.

DO...

- Read this manual
- Use a unidirectional microphone
- Handle with care
- Complete the registration card at the back of the manual

DON'T...

- Expose any unit covered in this manual to rain or moisture
- Plug-in or unplug the **HOT SPOT®** while it is operating (doing so may damage your amplifier)
- Attempt to make any repairs yourself (call Galaxy Audio® for repairs). Failure to do so may void your warranty.

OHM'S LAW AND THE HOT SPOT®

All unpowered HOT SPOTS and MICRO SPOTS have a 16 ohm impedance, and like most professional-type speakers have jacks which are wired in parallel (meaning the signal can travel into one jack and out of the other).Think of each speaker as a "load" added to the amplifier. The greater the number of speakers, the heavier the load. Adding too many speakers can overload the amplifier, causing it to overheat and distort. If the amplifier begins to distort, or if it becomes hot to the touch, disconnect any extra speakers. One easy way to determine the load on the amplifier is to use Ohm's law, which states: "The total impedance of *N* speakers in parallel is equal to the reciprocal of the sum of the reciprocals". In equation form:

Where Z1 is the impedance (or ohm rating) for the first speaker, Z2 for the second, and so on, for every speaker in the chain. This equation calculates the total impedance of the speaker system, which should **NOT** be lower than the minimum impedance rating of the amplifier.

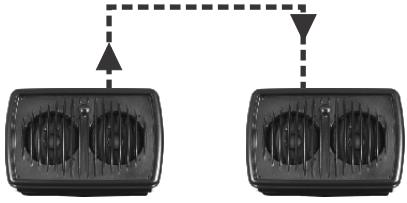
$$Z(\text{Total}) = \frac{1}{\frac{1}{Z_1} + \frac{1}{Z_2} + \frac{1}{Z_3} + \frac{1}{Z_4} + \frac{1}{Z_N}}$$

EXAMPLE 1:

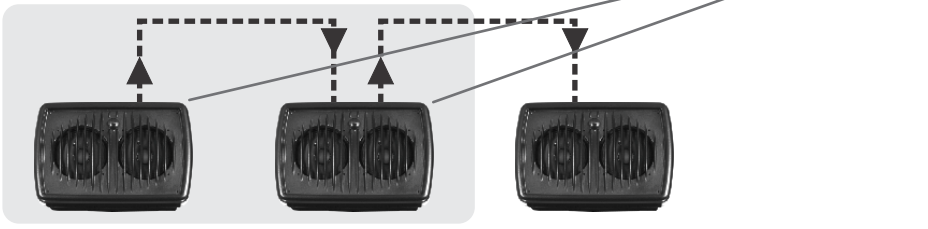
For one pair of speakers use the short form of the equation: the product of the two speakers divided by the sum of the two speakers is equal to the total impedance or the equivalent impedance of the speaker system.

$$Z = \frac{Z_1 \times Z_2}{Z_1 + Z_2}$$

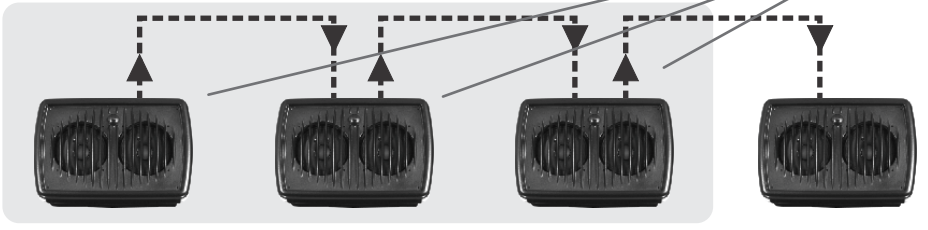
This equation may be used to calculate the equivalent impedance for additional speakers in two-speaker increments. Determine the impedance of the first two speakers, substitute Z total for Z , and include the next speaker. Repeat the process until all speakers have been included. The result should be the same as with the first method. A word of caution: polarity rules must be observed when connecting multiple speakers. Polarity will not affect the Z, but can affect the quality and volume of the sound. If you are having problems with any of these applications use Galaxy Audio's CRICKET Polarity and Continuity Test Set to check the polarity of your cables.



$$Z = \frac{16 \times 16}{16 + 16} = 8 \text{ Ohms for two HOT SPOTS}$$



$$Z = \frac{8 \times 16}{8 + 16} = 5.33 \text{ Ohms for three HOT SPOTS}$$



$$Z = \frac{5.33 \times 16}{5.33 + 16} = 4 \text{ Ohms (the total load)}$$

EXAMPLE 2:

As long as all of the speakers have the same impedance rating, the equivalent impedance of the system is the rated impedance of one speaker divided by the number of equivalent speakers.

SOUND REINFORCEMENT BASICS

Avoiding feedback

Feedback (the shriek sometimes emitted by PA systems) occurs when the microphone (or pickup) and speaker are positioned too close together for a given level of volume. Once feed back occurs, it will continue until either the volume is decreased or the microphone or speaker is moved. *Gain* is the degree to which the volume may be turned up before feedback begins. In setting up a sound system, the objective is to maximize gain.

Monitor Placement

- HOT SPOT® Monitors should be positioned within arm's reach of the performer.
- Monitors should be placed to the rear of the microphone being used by the performer.

Avoiding Distortion

Distortion in a monitor system usually occurs when the amplifier is being over-driven, nearing the limits of its power output capability. Over-driving the amplifier may be corrected by reducing the bass frequencies in the monitor mix (low notes use a lot of power). Since the HOT SPOT® NEOLITE S5N driver will not reproduce tones lower than 200 Hz, reduce the low frequencies if the speaker begins to distort. Distortion may also originate with a bad signal source.

NEO DRIVER

The NEOLITE S5N, SW6.5 & ST1.5 drivers are state of the art controlled bandwidth speakers that are included in most speakers covered in this manual. The NEOLITE is manufactured with the rare earth element Neodymium that has an extremely intense magnetic field in comparison to its weight. This magnetic field is also very concentrated, allowing the speaker to be placed near sensitive equipment that may be affected by a strong magnetic force, such as a TV or a computer monitor.



Unpowered HOT SPOT® (HS7 & HS4) & MICRO SPOT® (MS5)

The HOT SPOT® was created as the solution to the problem of musicians and public speakers not being able to hear themselves while performing. The HOT SPOT®'s design is unsurpassed in efficiently reproducing the crucial vocal range frequencies.

The HS7, HS4 & PA6BT come with a built-in stand mount that allows the unit to be placed on most microphone stands, close to the performer, for true near-field vocal monitoring (some mic stands may require the optional stand adaptor MSA-1).

The Hot Spot® 7 (HS7) comes with a volume control that not only affects the volume of the unit, but also the impedance of the unit. (See chart [T.1] (pg. 7) for more information about the volume control). The Hot Spot® 4 (HS4) is an economic classic styled Hot Spot® that retains optimized vocal clarity.

MS5

Like the Hot Spot® 7 the Micro Spot® (MS5) is also tailored to the vocal frequencies. The Micro Spot® can be mounted to a microphone stand using the included yoke bracket kit. For information regarding the bracket kit see, MOUNTING YOUR MICRO SPOT® SERIES SPEAKERS. [A.1] (pg. 14)

Like the HS7, the Micro Spot® (MS5) is also equipped with a volume control. (Please refer to table [T.1] (pg. 7) for information regarding the positions on the volume control).

The HOT SPOT® (HS7 & HS4) and MICRO SPOT® (MS5)

The impedance of the **HOT SPOT 7® (HS7)** and **MICRO SPOT® (MS5)** is determined by the position of its volume control. Use the table below to determine the actual impedance. The **HOT SPOT® 4 (HS4)** has no volume control and has an impedance of 16 ohms.

[T.1]

POSITION	IMPEDANCE	dB REDUCTION
Full Clockwise	16 ohms	0
2nd	23 ohms	-3
3rd	33 ohms	-6
4th	46 ohms	-9
5th	64 ohms	-12
6th	90 ohms	-15
7th	130 ohms	-18

* There is not an off setting, fully counter clockwise is an 18dB reduction in level.

Note: Each Hot Spot® 7 (HS7) comes equipped with two twistlock 1/4" Combo speaker jacks, each Hot Spot® 4 (HS4) and Micro Spot® (MS5) come equipped with two 1/4" speaker Jacks all of which are wired in parallel to allow easy “daisy chaining” of multiple Hot Spots.




PA6BT, MSPA5 & NSPA

FEATURES OF THE GALAXY AUDIO® PA6BT

- Ultra light weight/high power design
- Special design woofer and tweeter for full range sound
- Two channels with XLR/1/4" inputs and XLR thru outputs
- Additional 1/8" Stereo Line input on Channel 2
- PA6BT includes Bluetooth® capabilities

Using the PA6BT (please see illustrations on page 9)

- A Balanced Mic signal may be plugged into the Channel 1 XLR Input. This signal will appear unaltered at the Channel 1 Thru Output Jack and may be sent on to the Main PA. For strong signals the -20dB Pad Switch may be engaged to prevent distortion.

- A Balanced or Unbalanced Line Level signal may be plugged into the Channel 1 1/4" Line Input. Channel 1 Input signals are controlled by the front panel Channel 1 Level Control.

- The Channel 2 Inputs, Pad Switch, Thru Output, and Level Control function identically to those of Channel 1. Channel 2 also features a 1/8" Stereo Line Input, which will accept signals from Tape, CD, Digital Players, or Instruments. Stereo signals are mixed to Mono and controlled by the front panel Channel 2 Level control.

- The front panel also features a 3-band EQ consisting of Low, Mid, and High controls, Bluetooth® Pairing button, as well as Power, Compressor, Clip, and Bluetooth® indicators. Reduce Input levels if the Clip LED comes on.

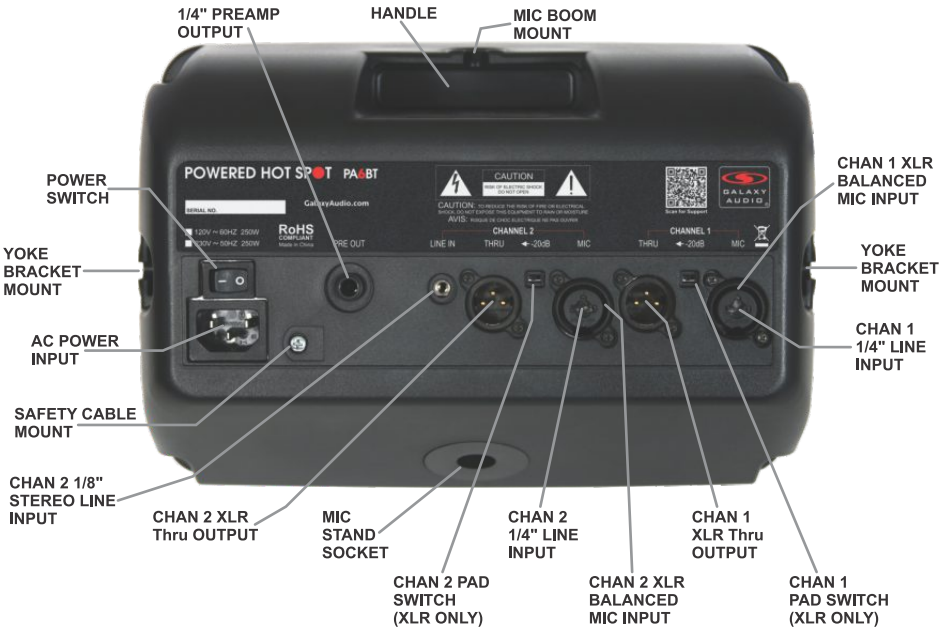
- The rear panel Pre Out provides a line level signal of the entire mix, after the Level controls, that may be patched to other powered monitors, mixers, or recording devices. This signal is not affected by the EQ controls.

- The PA6BT may be placed on a mic stand using the socket on the bottom of the cabinet. Some mic stands will require our MSA-1 adapter (see page 14). An optional Yoke Wall Bracket is also available (see page 15). A mic boom or gooseneck may be mounted to the top of the cabinet using the optional hardware shown on (page 15).

The PA6BT (POWERED HOT SPOT®)

CONTROLS/INDICATORS and their operation (Front Panel)

(Rear Panel)



POWERED
MICRO SPOT®
MSPA5

Based off of the Micro Spot® Series, Galaxy Audio® brings the Powered Micro Spot® model MSPA5. The MSPA5 incorporates design features of both the Powered Hot Spot® & Powered Nano Spot™. The MSPA5 is powered by an internal 100 watt amplifier, accepts mic or line level with its XLR, 1/4", or 1/8" input, and has an internal universal power supply. That means this unit can be used anywhere in the world* as it will function on 100-240 VAC (volts AC) at 50/60Hz.

Using the MSPA5 (please see illustrations on pg. 11)

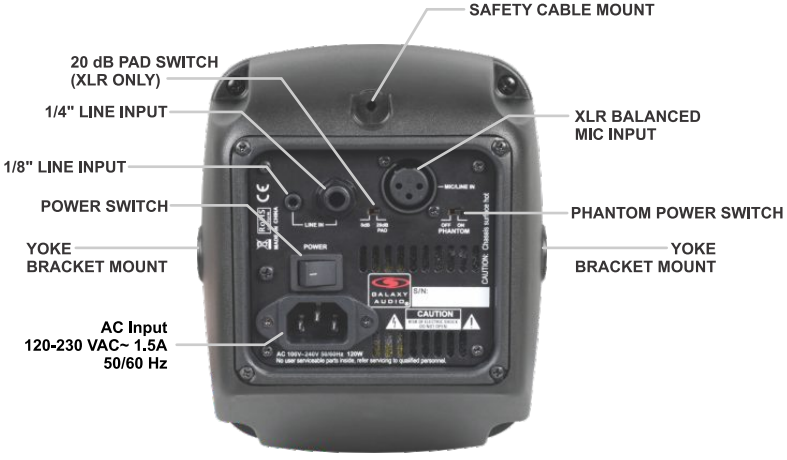
- A Balanced Mic signal may be plugged into the XLR Jack. For strong signals the 20 dB pad switch may be engaged to prevent distortion.
- A Balanced or Unbalanced Line level signal may be plugged into the 1/4" Line Input.
- A computer, MP3 player, or similar stereo or mono 1/8" source may be plugged into the 1/8" Line Input.
- The front panel features a Level Control, 2-band EQ consisting of Low and High controls as well as a Power, Compressor and Signal Presence indicator.
- The MSPA5 may be placed on a mic stand or wall by using the yoke bracket. (See page 15)

* Some Countries may require a different IEC power cord (not included)

The MSPA5 (POWERED MICRO SPOT®)

CONTROLS/INDICATORS and their operation (Front Panel)

CONTROLS/INDICATORS and their operation (Back Panel)



POWERED
NANO SPOT™
NSPA

The NSPA is the result of years of research and development to make the smallest and loudest speaker for it's size by Galaxy Audio®. The NSPA has a 25-watt amplifier, with a universal power supply. That means this unit can be used anywhere in the world* as it will function on 100-240 VAC (volts AC) at 50/60Hz.

Using the NSPA (please see illustrations on pg. 13)

- A Balanced Mic signal may be plugged into the XLR Jack. For strong signals the –20 dB pad switch may be engaged to prevent distortion.
- A Balanced or Unbalanced Line level signal may be plugged into the 1/4" Line Input.
- A computer, MP3 player, or similar stereo or mono 1/8" source may be plugged into the 1/8" Line Input.
- The front panel features a Level Control, 2-band EQ consisting of Low and High controls as well as a Power, Compressor and Signal Presence indicator.
- The NSPA may be placed on a mic stand or wall by using the yoke bracket. (See page 15)

* Some Countries may require a different IEC power cord (not included)

The NSPA (POWERED NANO SPOT™)

CONTROLS/INDICATORS and their operation (Front Panel)

CONTROLS/INDICATORS and their operation (Back Panel)

MOUNTING YOUR NANO SPOT™ (NSPA), MICRO SPOT® (MS5), POWERED MICRO SPOT® (MSPA5), or HOT SPOT® SERIES SPEAKERS

The Micro Spot® (MS5), Powered Micro Spot® (MSPA5) and the Nano Spot™ are supplied with a bracket kit that allows either stand or wall mounting. Wall mount options are available for the PA6BT and HS7 from any Galaxy Audio® dealer, or online at www.galaxyaudio.com

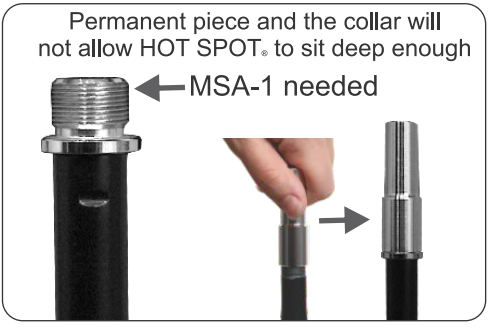
Stand Mounting Nano Spots™ and Micro Spots®

To install the yoke bracket, attach the MSA-1 to the yoke bracket using the included wing screw and washer as shown in picture below [A.1]. The yoke bracket assembly can now be screwed on to the microphone stand. Place the Micro Spot® or Nano Spot™ into position so that the wing screws at the ends of the yoke line up with the T-nuts in the cabinet. Tighten the wing screws by hand.

STAND MOUNTING TIP:

The HS4, HS7 and PA6BT, have a built in microphone stand mount: just slide the microphone stand into the receptacle on the bottom of the HOT SPOT®. Some microphone stands may require the MSA-1 adaptor.

THE MSA-1 WILL ALLOW YOU TO SECURELY PLACE YOUR HOT SPOT® ON ANY MICROPHONE STAND.



Optional Boom Mount Hardware
Part: **MBA**

HS7 & PA6BT Yoke Bracket
Kit Part#: **YBHS**

Note: Follow instructions included with optional PA6BT/HS7 yoke bracket kit.

WALL/CEILING MOUNTING

Galaxy Audio® yoke brackets can be used for permanently mounting HS7, PA6BT, MICRO SPOT®, and NANO SPOT™ loudspeakers to walls and ceilings. The mounting angle can be adjusted by simply loosening the wing screws at either end of the yoke, plus on the YBHS bracket (for the HS7 and PA6BT) only, there is a choice of 3 mounting hole positions. Be certain there is clearance for your connections with the other hole positions. These brackets should be used only on a flat, secure, and stable surface.

PRECAUTIONS:

Whenever an object is affixed to a wall or ceiling, you must take special care to mount it securely to prevent it from falling and causing damage or injury.

MOUNTING SURFACES: Carefully examine the composition, construction and strength of the surface you are mounting to. Be sure to provide adequate reinforcement should you deem it necessary. You must also consider what type of hardware and what type of mounting techniques are appropriate for each mounting surface.

FASTENERS: Attaching the bracket requires fasteners selected for the strength and composition of the mounting surfaces involved. Whatever fastener is selected, it should be no smaller than a #8 screw or 1/4" bolt. When drilling pilot holes be sure that the holes are smaller than the core diameter of the screw. Always use fasteners in all mounting holes and avoid over tightening, as this can weaken the mounting surface, damage the fasteners, and make the installation much less secure.

MOUNTING PROCEDURE:

PREVIEW**:** After evaluating the mounting surfaces and obtaining the appropriate fasteners, the installation will consist of the following steps, in order:

1. Mounting the bracket plate to the wall or ceiling.
2. Joining the cabinet with the bracket assembly.
3. Adjusting the speaker position and tightening the wing screws.

TOOLS REQUIRED:

Tools to secure the fasteners selected for the bracket assembly (drill, screwdrivers, etc.)
Carpenter's level for precise positioning of the speaker.

Note: It is often helpful to have another person available to hold the speaker in place during the tightening procedure.

INSTALLATION:

ATTACHING THE BRACKET ASSEMBLY TO THE MOUNTING SURFACE:

Position the bracket assembly onto the wall or ceiling at the location you have selected, preferably to a stud, joist or other structural member rather than only to drywall or other non-structural material. Make sure there will be enough clearance to tilt the speaker to the desired angle. Using the base plate of the bracket assembly as a template, mark the four hole locations.

NOTE: Check that any holes you drill and the fasteners will not interfere with any wiring, plumbing, etc. that may be behind the mounting surface.

Pull speaker wires through the mounting surface and the feed through the hole in the bracket. Secure the bracket base plate.
Do not over tighten fasteners!

JOINING THE CABINET TO THE BRACKET ASSEMBLY:

Lift the speaker into position so that the wing screws at the ends of the yoke line up with the T-nuts in the cabinets. Tighten the wing screws by hand.

ADJUSTMENT:

Loosen the wing screws and tilt the Hot Spot® to the desired position. Re-tighten the wing screws firmly by hand. After a few minutes check the assembly for any slippage and re-tighten. Connect the speaker wires and the installation is complete.

Note: When using the Yoke Bracket with HS7 or PA6BT you must install the flat metal threaded inserts into the left and right sides of the cabinet. See instructions included with bracket kit or scan QR, click, or visit website for online installation guide.

https://www.galaxyaudio.com/parts-and-accessories/ybhs

Stand/Wall Bracket Installation Guide:

Scan QR or Click for More Information

Passive Specifications

	HS7	HS4	MS5
Frequency Response	150Hz - 18kHz	170Hz - 13KHz ±6dB	150Hz - 15kHz
Output/Peak	200 Watts	100 Watts	100 Watts
Sensitivity	94dB, 1 W @ 1 m (1kHz Octave Band)	90dB, 1 W @ 1 m (1kHz Octave Band)	88dB, 1 W @ 1 m (1kHz Octave Band)
Max SPL	126dB	110 dB	113dB
Speaker Compliment	Two 5" drivers (S5N-8) NEOLITE Neodymium, Ferro Fluid cooled	Two 5" Ceramic Driver 11 oz	One 5 -inch ceramic magnet driver 14.5 oz (0.451 kg)
Nominal Impedance	16 Ohms	16 Ohms	16 ohms
Input Connections	Two Twist Lock/1/4" combo jacks POS: +1 NEG: -1 wired in parallel	Two 1/4" Jacks Wired in Parallel	Two 1/4" jacks wired in parallel
Controls	18dB Stepped Attenuator Volume Control	N/A	Volume Control: 18dB range; 7 positions at -3dB each
***Splowt**	24	19.78	28.25
Enclosure Materials	High Impact ABS Plastic, Integrated Handle	High Impact ABS Plastic	High Impact ABS Plastic
Mounting/Rigging	Built-in yoke bracket points, built-in mic stand insert	Built-in mic stand insert	Built-in yoke bracket points
Color	Black	Black	Black
Accessories	MSA-1 Stand Adaptor, Rubber Feet, Quick Start Guide	MSA-1 Stand Adaptor, Quick Start Guide	MSA-1 Stand Adaptor, Wall/Stand Bracket Mount Kit, Rubber Feet, Quick Start Guide
Dimensions	7.75" x 11.75" x 6.75" (197 x 298 x 171mm)	7" x 11" x 5.25" (177.8 x 279.4 x 133 mm)	6.25" x 6" x 7.5" (159 x 152.4 x 191 mm)
Weight	5.25 lb (2.381 kg)	5.56 lb (2.5 kg)	4.01 lb (1.82 kg)

***Splowt** A unit of measure, expressed as dB, that divides a speaker's maximum SPL by its weight in pounds. Galaxy Audio's NANO SPOT boasts a splowt of 58 dB (highest in the known universe).

Powered Specifications

	PA6BT	MSPA5	NSPA
Frequency Response	80Hz - 18kHz	160Hz - 20kHz	150Hz - 17kHz
Output/Peak	170 Watts @ 4 Ohms	100 Watts @ 16 Ohms	25 Watts @ 4 Ohms
Sensitivity	98dB, 1 W @ 1 m (1kHz Octave Band)	88dB, 1 W @ 1 m	87.5dB, 1 W @ 1 m
Max SPL	118dB	108dB	101.5dB
Speaker Compliment	1 SW6.5, 6.5" NEOLITE Neodymium Woofer 1 ST1.5 ferro fluid cooled 1.5" NEOLITE Neodymium Titanium Dome Tweeter	(1) 5" Ceramic Driver	3" Driver, 4 Ohms
Nominal Impedance	4 Ohms	16 Ohms	4 Ohms
Equalization	**Three Band Center Detent** **Lo:** ± 12dB @ 200Hz **Mid:** ± 12dB @ 2kHz **Hi:** ± 12dB @ 10kHz	**Two Band Center Detent** **Lo:** 200Hz **Hi:** 10kHz	**Two Band Center Detent** **Lo:** ± 12dB @ 200Hz **Hi:** ± 12dB @ 10kHz
Input Connections	Two 1/4" Balanced/Unbalanced Two XLR 28V Phantom PWR One 1/8" Stereo Line In	One Balanced 1/4", One Balanced XLR with +48 VDC Phantom Power, and One 1/8" Stereo Summing	XLR 4.4k Differential Balanced w/ 24 VDC Phantom, 1/4" 10k Balanced/Unbalanced, 1/8" 22k Balanced (11k Unbalanced)
Output Connections	Two XLR Thru Outputs, One 1/4" Preamp Output	N/A	N/A
Controls	CH1 & CH2 Level, High Frequency, Mid Frequency, Low Frequency, CH1 & CH2 20dB Pad, Bluetooth® Button, Bluetooth® Volume Control, Power Switch	Input Level, High Frequency, Low Frequency, 20dB Pad, Phantom Power	Input Level, High Frequency, Low Frequency, 20dB Pad
Indicators	Power LED, Clip LED & Compressor LED, Bluetooth® LED	Power LED, Compressor LED	Power LED, Signal LED & Compressor LED
Protection	Short circuit current limiting. Short circuit foldback limiting. Thermal short circuit protection	N/A	N/A
Power Requirements	**Domestic:** 120VAC~ 60Hz **Export:** 230VAC~ 50Hz	Internal Power Supply, 120-230 VAC~ 1.5A, 50/60Hz	Internal Power Supply, Input 100-240 VAC, Output 18 VDC, 1.75 A
***Splowt**	18.44	25.11	58
Enclosure Materials	Fire Retardant Styrene, Integrated Handle	High Impact ABS Plastic	High Impact ABS Plastic
Mounting/Rigging	Built-in yoke bracket points, built-in mic stand insert	Built-in yoke bracket points	Built-in yoke bracket points
Color	Black	Black	Black
Accessories	MSA-1 Stand Adaptor, IEC Power Cable, Quick Start Guide	Power Supply, Wall/Stand Bracket Mount Kit, Rubber Feet, Quick Start Guide	Power Supply, Wall/Stand Bracket Mount Kit, Rubber Feet, Quick Start Guide
Dimensions	7.75" x 11.75" x 6.75" (197 x 298 x 171 mm)	6.26" x 6" x 7.52" (159 x 152.4 x 191 mm)	5" x 4.25" x 4.5" (127 x 108 x 114 mm)
Weight	6.4 lb (2.9 kg)	4.3 lb (1.95 kg)	1.75 lb (0.793 kg)

***Splowt** A unit of measure, expressed as dB, that divides a speaker's maximum SPL by its weight in pounds. Galaxy Audio's NANO SPOT boasts a splowt of 58 dB (highest in the known universe).

Fer•osound
The Solution is Loud And Clear™

ACCESSORIES AND REPLACEMENT PARTS

Many of these parts and accessories may be found and purchased from the Galaxy Audio website in either the Galaxy Store (https://www.galaxyaudio.com/parts-and-accessories) or in the accessories tab of each products web page.

MBA - Mic Boom Adaptor Mounts to the top of the PA6BT or HS7 Allows mic boom to be mounted on top of the unit. Works With 3/8" & 1/2" mic booms.

MSA-1 - Spun aluminum stand adapter for mounting a HOT SPOT Series monitor on a microphone stand.

YBHS - Stand & Wall Yoke Bracket Kit for Powered and Passive Hot Spots - PA6BT, or HS7.

YBMS - Stand/Wall Bracket & hardware for the Micro Spot - MS5 and MSPA5

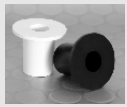
YBNS - Stand/Wall Bracket & hardware for NANO SPOT - NSPA

STN1.5 - NEOLITE 1.5" TWEETER
The 1.5" Neolite Titanium Dome Tweeter Direct replacement for PA6S & PA6SR Speakers. Units ship in the plastic mounting ring.

S5N-8 - NEOLITE DRIVER
Direct replacement for HOT SPOT. The S5N-8 is optimized for use in infinite baffle/acoustic suspension type enclosures. Suitable for use in distributed systems

SS5160-16B - 5" 16 ohm Speaker
Direct replacement for the MS5

SW6.5 - NEOLITE 6.5" WOOFER
Direct replacement for the PA6S & PA6SR Speakers.



PHSI - Replacement HOT SPOT mic stand insert.
ABS glue required for reinstallation. Oatey PVC, CPVC and ABS cement and cleaner recommended. Can be acquired at most hardware stores.

Four rubber feet are included for those of you using the HOT SPOT as a stand alone wedge speaker.

These rubber feet help prevent wandering and vibration of the HOT SPOT on hard surfaces.

GALAXY AUDIO®

MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

www.galaxyaudio.com

THREE YEAR LIMITED WARRANTY

WARRANTY Information can be viewed online at
https://www.galaxyaudio.com/support/warranty

www.galaxyaudio.com/support/warranty

HOT SPOT®

HS7 (HOT SPOT® 7),
HS4 (HOT SPOT® 4),
MS5 (MICRO SPOT® 5),
MSPA5 (POWERED MICRO SPOT 5®),
PA6BT (POWERED HOT SPOT®),
NSPA (POWERED NANO SPOT™)

1-800-369-7768 www.galaxyaudio.com

Specifications in this manual are subject to change without notice.

RoHS conform

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