

WIRELESS SYSTEMS

WIRELESS PERSONAL MONITORS WIRELESS MICROPHONE SYSTEMS

BE HEARD.





The Personal Monitor Experts 800-369-7768 GalaxyAudio.com

WIRELESS PERSONAL MONITORS Introduction









Galaxy Audio's Wireless Personal Monitors (WPMs), offer the freedom to move on-stage in a lightweight, easy to transport package. WPMs clear up stage clutter, reduce stage volume, and eliminate cumbersome floor monitors and power amps.

Galaxy Audio® offers four models of Wireless Personal Monitors (WPM): the AS-900, AS-1100, AS-1400, and AS-1800. The AS-900 is a single channel, fixed frequency UHF system. The AS-1100, AS-1400 and AS-1800 offer multiple UHF selectable channels. Features include backlit LCD and channel display on body packs (except AS-900R). All transmitters have 2 channel (L/R) XLR/1/4" inputs with gain control and headphone output. The AS-1800 features include an EQ boost, button lock, defeatable limiter, 100mW earbud output, diversity antennas, and durable magnesium alloy construction. Both the AS-1800 and the new AS-1400 systems offer mixed mono mode for your own personal mix.

Galaxy Audio's new EB4 premium comfort earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and now come standard with all WPM models. WPMs also offer two styles of professional earbud upgrades: the EB6 professional single driver and EB10 professional dual driver armatures. Each unit comes with a carrying case and three sizes of ear tip covers. Both the EB6 and EB10 have a standard 3.5mm stereo jack, allowing them to be used with any brand of Wireless Personal Monitor or MP3 player.

Whether in a House of Worship setting, playing the club circuit, or out on tour, the Galaxy Audio WPMs can improve your performance and enhance your on-stage experience.





AS-1800

AS-1800 Wireless Personal Monitor & Mixed Mono Mode



WPM Systems

 $m{A5 extstyle-1800}$ Wireless Personal Monitor



A5-1800T



A5-1800T - BACK VIEW

Among our very popular line of WPMs, is the AS-1800. The transmitter allows the user to select from 640 UHF frequencies, features XLR/1/4" inputs, 2-1/4" Line Outputs, and selectable 30 or 100 mW transmitter output.

The transmitter (AS-1800T) can be programmed with a user name, making it easier to identify which transmitter is for each performer. The AS-1800T also allows the user to display either the Name, Frequency, or Channel on the display panel. There is a Sensitivity selector for the transmitter input, which provides a 6 dB adjustment to the line level input in the transmitter.

The AS-1800R is built to perform in the most challenging live stage environments. Features include Magnesium Alloy construction, diversity antennas, 150mW headphone output, and Mixed Mono Mode. The LCD display shows Channel number, Frequency, and battery status. Galaxy Audio's new comfort EB4 premium earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and now come standard with all WPM models. The AS-1800 offers tour grade quality at an affordable price.

A5-1800 SYSTEM A5-1806 WITH EB6 UPGRADE **A5-1810** WITH EB10 UPGRADE

FEATURING MIXED MONO MODE

- AS-1800R Receiver & AS-1800T Transmitter Included.
- Redesigned Comfort Titanium Driver EB4 Earbuds for Enhanced Sound or Upgrade for Full Professional Experience.
- Single/Dual Rack Kit Included for Out of the Box Performance.

A5-1800T

- 640 Selectable UHF Frequencies
- Send a Stereo or Mono Mix Straight to your Receiver
 — No More Tangled Wires and Cumbersome Speakers
- True Thru Output-Continue the Mix to Other Transmitters
- XLR or 1/4" Connection from Any Source Device
- Easy to Read LCD Screen with Metering
- Input Level Control
- 1/4" Headphone Output with Volume Control for easy monitoring

 Multiple Transposics Output for the A5-1800R TOP VIEW
- Multiple Transmission Output for the Toughest RF Environments

A5-1800R

- Mixed Mono Modes for Your Own Personal Mix
- All Metal Chassis for Rugged Tour Use
- High Contrast LCD Screen with Four Bar Battery Indicator
- Built-in Limiter
- Operates on 2 AA Batteries (up to 7 hours Alkaline)
- Dimensions: 4.25" x 2.59" x 0.86" (108 x 66 x 22 mm)(HxWxD)
- Weight: 5.6 oz (159 g)





Mixed Mono Mode

WHAT IS MIXED MONO MODE?

The Mixed Mono feature allows performers to adjust the balance of the Left and Right audio signals sent from the transmitter right on the body pack.

- 1) The performers can have their vocals in Input 1 and the band mix in Input 2 and adjust the volume of each independently to create their own personal mix, or
- 2) You can send two different monitor mixes from the board so each performer can decide which mix they want to hear on their belt pack.

AS-1400 & EB4

AS-1400 Wireless Personal Monitor & EB4 Standard Earbuds



A5-1400

Wireless Personal Monitor





A5-1400T - BACK VIEW

The new AS-1400 is the latest addition to Galaxy Audio's highly acclaimed line of Wireless Personal Monitors, offering high end features and performance at a very affordable price. The transmitter features stereo XLR/1/4" inputs, headphone output with volume control, input level control, and LCD display for channel and input level. The Receiver features Mixed Mono Mode for your own personal mix, volume, and an LCD display with channel, battery level, and RF level. Galaxy Audio's new comfort EB4 premium earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and now come standard with all WPM models. The AS-1400 is perfect for the working musician, House of Worship or any application requiring an affordable, reliable WPM system.

A5-1400 SYSTEM

A5-1406 WITH EB6 UPGRADE

A5-1410 WITH EB10 UPGRADE

FEATURING MIXED MONO MODE

- AS-1400R Receiver & AS-1400T Transmitter Included
- Redesigned Comfort Titanium Driver EB4 Earbuds for Enhanced Sound
- Single/Dual Rack Kit Included for Out of the Box Performance

A5-1400T

- 275 Selectable UHF Frequencies
- Send a Stereo or Mono Mix Straight to your Receiver–No More Tangled Wires and Cumbersome Speakers

Standard FB4

- Trouble Free Wireless Connectivity
- XLR or 1/4" Connection From Any Source Device
- Easy to Read LCD Screen with Metering
- Input Level Control
- 1/4" Headphone Output with Volume Control for Easy Monitoring

 A5-1400R - TOP VIEW





- Mixed Mono Mode for Your Own Personal Mix
- High Contrast LCD Screen with Three Bar Battery Indicator
- Easy to Set Group and Channel Selection
- Built-in Limiter
- Operates on 2 AA Batteries (up to 7 hours Alkaline)
- Dimensions: 4.33" x 2.56" x 0.87" (110 x 65 x 22 mm)(HxWxD)
- Weight: 5.12 oz (145 g)

Standard Earbuds

EB4

Included Standard Single Driver Earbud



Standard Ear buds for the AS-1800, AS-1400, AS-1100, and the AS-900.

- Includes 3 Pairs of Silicon Sleeves (small, medium, and large)
- Connector: 3.5mm stereo plug



EB4 premium earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and now come standard with all WPM models. Upgrading your Earbuds will enhance your wireless monitor listening experience. Galaxy Audio® offers two upgraded models, EB6 and EB10. The EB6 features a wideband Dyna Driver, producing natural mids, extended highs and rich bass response. The EB10 is a dual driver armature system featuring two transducers and a passive crossover for low and high frequency separation. Each unit comes with a protective carrying case and three sizes of ear tip covers. Both the EB6 and EB10 have a standard 3.5mm stereo jack for use with any brand of Wireless Personal Monitor or MP3 player.

AS-1100 & Earbuds

AS-1100 Wireless Personal Monitor & Optional Earbud Upgrades



A5-1100

Wireless Personal Monitor



A5-1100T



A5-1100T - BACK VIEW

The AS-1100 offers quality performance at an affordable price. The transmitter features stereo XLR/1/4" inputs, headphone output, and LCD display for channel and input level. The Receiver has an LCD with channel, battery level, and RF/AF indicator. EB4 premium earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and now come standard with all WPM models. The AS-1100 is perfect for the working musician, House of Worship and anyone requiring an affordable, reliable WPM system.

A5-1100 SYSTEM

A5-1106 WITH EB6 UPGRADE **A5-1110** WITH EB10 UPGRADE

- AS-1100R Receiver & AS-1100T Transmitter Included
- Redesigned Comfort Titanium Driver EB4 Earbuds for Enhanced Sound
- Single/Dual Rack Kit Included for Out of the Box Performance

A5-1100T

- 120 Selectable UHF Frequencies
- Send a Stereo or Mono Mix Straight to your Receiver–No More Tangled Wires and Cumbersome Speakers
- Trouble Free Wireless Connectivity
- XLR or 1/4" Connection From Any Source Device
- Easy to Read LCD Screen with Metering
- Input Level Control
- 1/4" Headphone Output with Volume Control for Easy Monitoring

A5-1100R

- High Contrast LCD Screen with Four Bar Battery Indicator
- Rubberized Cover for Slip Resistant Use on Belt or Guitar Strap
- Easy to Set Group and Channel Selection
- Built-in Limiter
- Operates on 2 AA Batteries (up to 5 hours Alkaline)
- Dimensions: 3.74" x 2.6" x 1" (95 x 65 x 25 mm)(HxWxD)
- Weight: 3.5 oz (100 g)





A5-1100R - TOP VIEW

Optional Earbud Upgrades

EB6

Optional Dyna-Driver Earbud Upgrade





EB6 Professional Isolating Dyna-Driver Earbuds. Full Range Sound for Excelling Performance On Stage or in the Studio.

EB10

Optional Dual Balanced Professional Earbud Upgrade





EB10 Dual Balanced Armatures for the Professional Experience. Meticulous Sound with Full, Rich Bass Offering an Accurate Listening Experience.

AS-900 Wireless Personal Monitor & Single/Dual Rack Mounting Units



A5-900 Wireless Personal Monitor



A**5-9**00T



A5-900T - BACK VIEW

The AS-900 is an excellent entry-level Wireless Personal Monitor. This system features an 80mW receiver output. The receiver also contains an RF and low battery indicator. The transmitter has L/R level display, stereo XLR/1/4" inputs and a headphone output with volume control. The AS-900 is a UHF fixed frequency unit featuring 12 available frequencies. EB4 premium ear buds feature titanium drivers, extended bass response, aluminum, alloy construction and now come standard with all WPM models.

A5-900 SYSTEM

- AS-900R Receiver & AS-900T Transmitter Included
- Redesigned Comfort Titanium Driver EB4 Earbuds for **Enhanced Sound**
- Single/Dual Rack Kit Included for Out of the Box Performance

Standard FR4

Earbud

A5-900T

- 12 Available Fixed UHF Frequencies to Choose From
- Send a Stereo or Mono Mix to Any Number of Receivers
- Easy Setup Right Out of the Box XLR or 1/4" Connection From Any Source Device Easy to Read Audio LED Indicators
- Input Level Control
- 1/4" Headphone Output with Volume Control for Easy Monitoring



A5-900R

- 6 Hours of Continuous Use
- Built-in Limiter
- Lightweight Earbuds Included
- Operates on 2 AA Batteries (up to 5 hours Alkaline)
- Dimensions: 3.74" x 2.6" x 1" (95 x 65 x 25 mm)(HxWxD)
- Weight: 3.2 oz (90 g)

Single/Dual Rack Mounting

MREWD (Page 15)

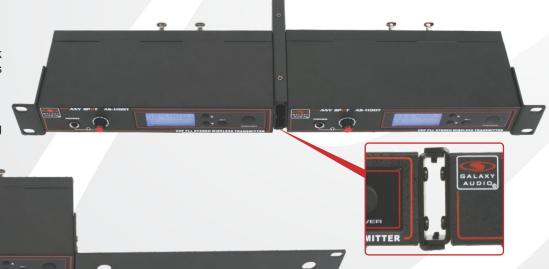
Optional Rack Mounting Configurations

Dual Unit Racking:

To rack two units into a single rack space, use the two short rack ears and two coupler halves.

Single Unit Racking:

To rack a single unit, use the long rack ear and a short rack ear.



BAND PACK SYSTEMS

What is a Band Pack?



Band Pack Systems

What is a Band Pack? Introduction to Band Pack Systems

The WPM Band Pack Systems make it easy for any band to *Get Personal*. Galaxy Audio Band Pack systems include four receivers (additional receivers may be purchased), four sets of EB4 earbuds and one transmitter. WPM Band Pack systems are designed to provide a personal monitor experience for the band all in one package, without breaking the budget. Additional transmitters may be purchased at a later date to add mixes. Galaxy Audio new comfort EB4 premium earbuds feature titanium drivers, extended bass response, aluminum alloy construction, and come standard with all WPM band pack systems.

Band Pack Systems

A5-1800-4 Band

Band Pack System

A5-1400-4

Band Pack System



FEATURING MIXED MONO MODE



- Four AS-1800 Receivers and One AS-1800T Transmitter
- Allows for Two Mixes with One Transmitter
- Redesigned Comfort EB4 Earbuds for Enhanced Sound or Upgrade for Full Professional Experience
- Add as Many Receivers as Needed

- Four AS-1400R Receivers and One AS-1400T Transmitter
- Allows for Two Mixes with One Transmitter
- Redesigned Comfort EB4 Earbuds for Enhanced Sound or Upgrade for Full Professional Experience
- Add as Many Receivers as Needed

A5-1100-4 Band Pack System



- Four AS-1100R Receivers and One AS-1100T Transmitter
- Redesigned Comfort EB4 Earbuds for Enhanced Sound or Upgrade for Full Professional Experience
- Add as Many Receivers as Needed

A5-900-4 Band Pack System



- Four AS-900R Receivers and One AS-900T Transmitter
- Redesigned Comfort EB4 Earbuds for Enhanced Sound or Upgrade for Full Professional Experience
- Add as Many Receivers as Needed

WIRELESS MICS

Introduction to Any Spot Wireless Microphone Systems





Galaxy Audio® is in its 4th generation of wireless microphone systems, now backed by a three year warranty. Galaxy has applied today's technology and design to our current wireless lineup, offering reliable connectivity and enhanced audio performance in even the most hostile live stage environments. Galaxy wireless microphones will help enhance your performance, reduce stage clutter and provide flexibility and mobility on stage.



Our PSE, DHX and CTS units are equipped with detachable antennas for front or remote mounting. All of our handheld and body pack transmitters are powered from 2 AA batteries and feature IR Sync for seamless connectivity to the receiver. From the professional musician to House of Worship Galaxy Audio® has a system to meet your high standards, as well as your budget.



Galaxy Audio_® also offers a unique QUAD system. The DHXR4 provides all of the great features of the DHXR, including Auto Scan and IR sync, with four receivers built into a single rack space chassis. Featuring independent volume control on each channel, four individual outputs, mixed output, built-in power, and antenna distribution, the DHXR4 also boasts 120 selectable UHF channels. Available with handheld and body pack options, with numerous optional headset and lavalier configurations.





CTS Wireless Microphone Receiver & Transmitters



Wireless Microphone Systems

CTS Wireless Mic Receiver



CT5R



CT5R - BACK VIEW

CTS System

- 300' Range
- Auto Scan
- 920 Selectable UHF Frequencies
 Single/Dual Pools Maria
- Single/Dual Rack Mount Kit

CTSR Receiver

- Transmitter Status Display
- IR Sync Receiver to Transmitter
- AF/RF Indicators
- XLR / 1/4" Outputs
- Detachable BNC Antennas
- Metal Chassis



FEATURING

The CTS Series wireless systems feature 920 selectable UHF frequencies, IR Sync, Auto Scan, BNC detachable diversity antennas, LCD display and much, much more, CTS series also features 16 frequency groups with 14 channels per group; 2 more groups can be user defined. Featuring Galaxy's new HH85 handheld transmitter with LCD display (frequency, battery life, mute, gain, RF signal strength) and magnesium alloy metal chassis for road worthy durability, CTS is a tour grade system offering reliability and performance for the professional musician. Bundles are also available with any of our high quality Lav or Headset Mics. Single/Dual rack mount kit included.

CT5 Wireless Transmitters



HH85 Handheld

- Cardioid Dynamic Element
- LCD Display (Frequency, Battery Life, Mute, Gain, RF Power)
- IR Sync Transmitter to Receiver
- Selectable Power 5, 10, 20mW RF
- Selectable Gain -3, 0, 3, 6, 9
- Operates on 2 AA Batteries (up to 12 hours Alkaline)
- Dimensions: 9.68" x 2.08" (246 x 53 mm)(LxDia)
- Weight: 8.8 oz (250 g)

MBP85 Bodu Pack



- LCD Display (Frequency, Battery Life, Mute, Gain, RF Power)
- IR Sync Transmitter to Receiver
- Selectable Power 5, 10, 20mW RF
- Selectable Gain -3, 0, 3, 6, 9
- Operates on 2 AA Batteries (up to 12 hours Alkaline)
- Dimensions: 3.85" x 2.51" x 0.90" (98 x 64 x 23 mm)(HxWxD)
- Weight: 3.17 oz (90 g)



RF

CT5 Configuration Options

HANDHELD SYSTEM CTSR/HH85







SYSTEM UPGRADE CTSR/85

UPGRADE YOUR SYSTEM WITH A GREAT EARSET. HEADSET, or LAV



DHX & DHXR4

DHX & DHXR4 Wireless Microphone Receiver & Transmitters

DHX & DHXR4 Wireless Mic Receiver





IR SYNC

FEATURING
AUTO SCAN



DHXR4



DHXR4 - BACK VIEW

DHX & DHXR4 Wireless Transmitters





HH655C

HH65/HH65SC Handheld

- Cardioid Dynamic Element (HH65)
- Super Cardioid Condenser (HH65SC)
- LCD Display (4 Bar Battery Life Indicator, Group, and Channel Indicator)
- IR Sync Transmitter to Receiver
- 10 mW
- Gain Adjustment
- Works with WMC-CGR Charger Station
- Operates on 2 AA Batteries (up to 6 hours Alkaline)
- Dimensions: 9.6" x 2" (243 x 50 mm)(LxDia)
- Weight: 10.6 oz (300 g)

DHX & DHXR4 Transmitter Options

CARDIOID DYNAMIC ELEMENT HANDHELD HH65



SUPER CARDIOID CONDENSER HANDHELD HH655C



BODY PACK TRANSMITTER MBP77



WIRELESS SHOCK MOUNT BASE SM-W77







DHX & DHXR4 Wireless Mic Systems

DHX / DHXR4 System

- 300' Range
- Auto Scan
- 120 Selectable UHF Frequencies
- Diversity Antennas
- Single/Ďual Rack Kit (DHX)
- Single Rack Mount (DHXR4)

DHX / DHXR4 Receiver

- LCD Display
- IR Sync Receiver to Transmitter
- Frequency with Channel and Group Selector
- AF/RF Indicators
- Tone-key Squelch
- Squelch Adjustment
- XLR / 1/4" Output
- Detachable BNC Antennas
- Metal Chassis

The DHX Series wireless systems offer 120 selectable UHF channels for seamless performance. The DHX system features Auto Scan for worry free frequency assignment as well as IR Sync for easy connectivity from receiver to transmitter. The large LCD display includes channel number, frequency, lock mode, and volume output. The DHX receiver offers an easy to read RF and AF indicator as well as diversity antennas which ensure consistent wireless operation. The receiver has also been upgraded to include Tone-key squelch for improved rejection of outside interference. The DHX is compatible with any 77 or 65 series transmitters. Bundles are also available with any of our high quality Lav or Headset mics. Single rack mount kit included.

The DHXR4 offers the same great features as the DHX system, with 4 independent receivers in a single rack space chassis. The DHXR4 features a built in antenna and power distributor, four independent XLR outputs (one for each channel) as well as mixed output, allowing the user to submix the microphones on the DHXR4 and come out of one XLR or 1/4" output.

Both the DHX and DHXR4 systems are compatible with any 65 or 77 Series Handheld or Body Pack transmitter, in addition to our wireless shock mount base, the SM-W77. The DHXR4 includes a single rack mount kit, while the DHX system includes a single/dual rack mount kit.

DHX & DHXR4 Wireless Transmitters



MBP77 Body Pack

- LCD Display
- 3 Bar Battery Life Indicator
- Channel Selector
- On/Off / Mute Button
- IR Sync Transmitter to Receiver
- Mic/0/-10 dB
- 10 mW
- Manually Set Frequency
- Works with WMC-CGR Charger Station
- Operates on 2 AA Batteries (up to 6 hours Alkaline)
- Dimensions: 3.5" x 2.6" x 1" (89 x 65 x 24 mm) (HxWxD)
- Weight: 3 oz (85 g)

DHX & DHXR4 Configuration Options

LAV SYSTEM DHXR/77LV DHXR4/77LV





HEADSET SYSTEM

DHXR/77HS
DHXR4/77HS



SYSTEM UPGRADEDHXR/77
DHXR4/77

UPGRADE YOUR SYSTEM WITH A GREAT EARSET, HEADSET, or LAV



PSE

PSE Wireless Microphone Receiver & Transmitters



PSE Wireless Mic Receiver



PSER



PSER - BACK VIEW

PSE System

- 300' Range
- 16 Selectable UHF Frequencies
- Diversity Antennas
- Single/Dual Rack Mount Kit

PSER Receiver

- Output Volume Control
- IR Sync Receiver to Transmitter
- AF Level Indicator
- Active Antenna Indicator
- Squelch Adjustment
- XLR / 1/4" Outputs
- Detachable BNC Antennas
- Metal Chassis



The PSE Series wireless systems feature a UHF diversity receiver with 16 selectable channels. The receiver features volume control, channel display, diversity antennas and IR Sync. The PSER has an XLR and 1/4" output and squelch adjustment. The PSE is available with a handheld, body pack with headset or lav, or instrument cable. The PSER is compatible with both HH52 and MBP52 transmitters. The HH52 has a gain control with on/off switch. The MBP52 body pack transmitter has a 0/-10/Mic selector switch. Bundles are also available with any of our high quality Lav, or Headset mics. Single rack mount kit included.

PSE Wireless Transmitters



HH52 Handheld

- Dynamic Microphone Element
- On/Off Switch
- IR Sync Transmitter to Receiver
- RF High/Low Switch
- 10 mW / 20 mW
- Metal Chassis
- Operates on 2 AA Batteries (up 8 hours Alkaline)
- Dimensions: 9.8" x 2.1" (250 X 53 mm)(LxDia)
- Weight: 9.5 oz (270 g)

MBP52 Body Pack

- Low Battery Indicator
- 3 Position Switch
- IR Sync Transmitter to Receiver
- Mic/Ó/-10 dB
- Operates on 2 AA Batteries

 (up to 8 hours Alkaline)
- Dimensions: 3.3" x 2.6" x 1" (85 x 65 x 24 mm)(HxWxD)
- Weight: 2.8 oz (80 g)



PSE Configuration Options

HANDHELD SYSTEM PSER/HH52







SYSTEM UPGRADE PSER/52 UPGRADE YOUR SYSTEM WITH A GREAT EARSET, HEADSET, or LAV

ECM

ECM Wireless Microphone Receiver & Transmitters



ECM Wireless Mic Receiver



ECMR



ECMR - BACK VIEW

ECM System

- 200' Range
- 16 Selectable UHF Frequencies
- Diversity Antennas

ECMR Receiver

- Output Volume Control
- IR Sync Receiver to Transmitter
- AF/RF Level Indicator
- Squelch Adjustment
- XLR / 1/4" Outputs
- Rugged Plastic Casing



The ECM Wireless System offers an economical solution without sacrificing quality or performance. The ECM features 16 selectable UHF channels, IR Sync, and Diversity Antennas mounted to the front of the rugged ballistic plastic casing. The ECM is available in handheld and body pack configurations (headset, lav, or instrument cable, are available with the body pack). Bundles are also available with any of our high quality Lav or Headset mics. ECM is perfect for the working garage band and weekend warrior.

ECM Wireless Transmitters



HH52 Handheld

- Dynamic Microphone Element
- On/Off Switch
- IR Sync Transmitter to Receiver
- RF High/Low Switch
- 10 mW / 20 mW
- Metal Chassis
- Operates on 2 AA Batteries (up 8 hours Alkaline)
- Dimensions: 9.8" x 2.1" (250 X 53 mm)(LxDia)
- Weight: 9.5 oz (270 g)

MBP52 Body Pack

- Low Battery Indicator
- 3 Position Switch
- IR Sync Transmitter to Receiver
- Mic/Ó/-10 dB
- Operates on 2 AA Batteries (up to 8 hours Alkaline)
- Dimensions: 3.3" x 2.6" x 1" (85 x 65 x 24 mm)(HxWxD)
- Weight: 2.8 oz (80 g)



ECM Configuration Options

HANDHELD SYSTEM ECMR/HH52









UPGRADE YOUR SYSTEM WITH A GREAT EARSET, HEADSET, or LAV





EDX Wireless Microphone Receiver & Transmitters



EDX Wireless Mic Receiver



EDXR



EDXR - BACK VIEW

EDX System

- 200' Range
- 16 Selectable UHF Frequencies
- Internal Antennas

EDXR Receiver

- **Dual Channel Receiver**
- AF & RF Indicators
- IR Sync
- 1 Mixed 1/4" Output, Two Balanced Male XLR Outputs
- 2 Internal Antennas(Non-Diversity)
- Rugged Plastic Casing





The EDX Series is a dual channel wireless microphone system. The EDX features 2 internal antennas (1 for each receiver), 16 selectable UHF channels on each receiver, and IR Sync from receiver to transmitter. The EDX has two discreet XLR and 1 combined 1/4" outputs on the back of the unit. The output is controlled by a volume control for each receiver, located on the front of the unit. Bundles are also available with any of our high quality Lav or Headset mics.

EDX Wireless Transmitters



HH38 Handheld

- Dynamic Cardioid
- On/Off Switch
- IR Sync Transmitter to Receiver
- Plastic Casing Operates on 2 AA Batteries (up to 8 hours Alkaline)
- Dimensions: 10.9" x 1.85" (277 x 47 mm)(LxDia)
- Weight: 6.9 oz (195 g)

MBP38 Body Pack

- On/Off/Standby Switch
- IR Sync Transmitter to Receiver
- Mic/OdB/-10 dB pad
- **Durable Plastic Casing**
- Operates on 2 AA Batteries (up to 8 hours Alkaline)
- Dimensions: 3.3" x 2.55" x 1" (83.8 x 64.8 x 25.4 mm)(HxWxD)
- Weight: 2.8 oz (80 g)



$m{EDX}$ Configuration Options

DUAL HANDHELD EDXR/HH38



HANDHELD/ LAPEL EDXR/HHBPV



HANDHELD/ HEADSET EDXR/HHBPS



DUAL HEADSET EDXR/3855



HEADSET/ LAPEL EDXR/385V



DUAL LAPEL EDXR/38VV



SYSTEM **UPGRADE** EDXR/38

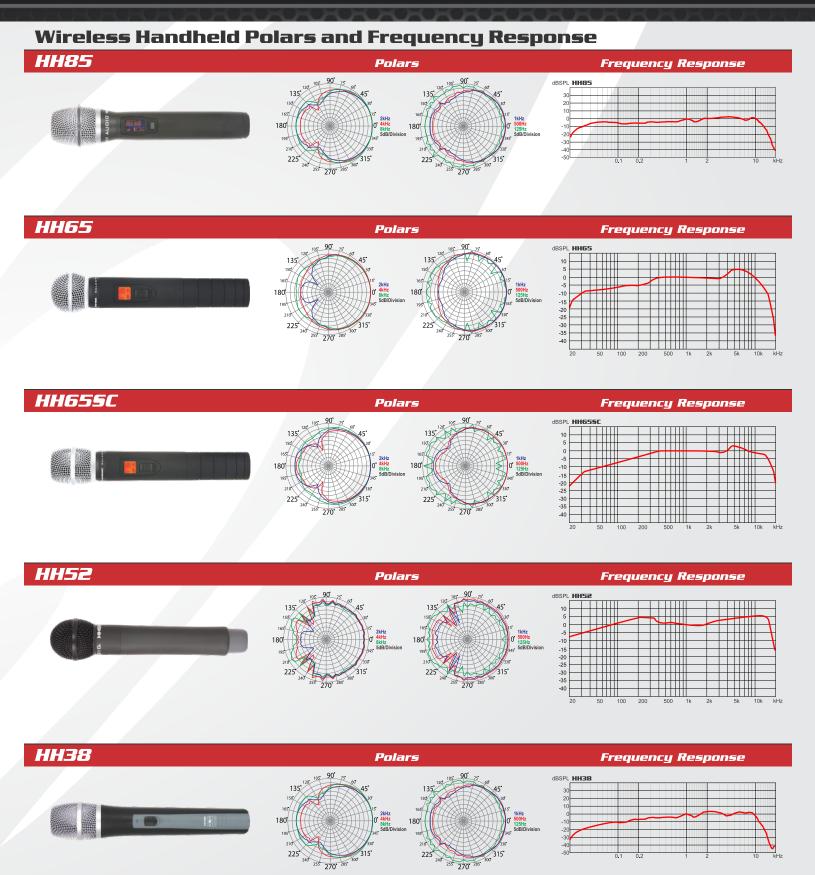
UPGRADE YOUR SYSTEM



POLARS & FREQS







Accessories for Wireless Personal Monitors & Wireless Mic Systems



Available Accessories

ANT-DISTDC

Antenna Distributor

- 500MHz-900MHz
- Distributes Antennas for Up to 4 Receivers
- Four DC outputs eliminate individual power supplies
- 19" Rack Space 3dBi Gain Compensation
- Increase Receiver Signal Range
- BNC Connectors for Mounting Antenna



Front View



Back View

ANT-PDL

Paddle Antenna

- 500-900 MHz
- LPDA Antenna
- 7dBi Off Axis Rejection
- Can Mount to 5/8" Mic Stand
- Improves Range (up to 500 ft more)
- UHF Wide-Band
- 50Ω Impedance
- Low-Loss BNC Connector



5M-W77

Wireless Shockmount Base

- 16 Selectable Channels
- XLR Mic Input
- Operates on 2 AA Alkaline Batteries
- On/Off Switch w/ Low Battery LED



WMC-CGR

DC Charging Base

- Charges Two Body Packs or Handhelds at Once
- Charger for HH65, HH65SC, and MBP77
- Must Use NiMH Rechargeable Batteries



MREWD

Single/Dual Rack Ear Kit

- Mounts two AS-900, AS-1100, or AS-1400 Transmitters or two CTS, DHX, or PSE Wireless Mic Receivers in a single rack space
- Allows for Front Mounting Antenna









MRE1800D

AS-1800 Dual Rack Kit

- Mounts two AS-1800 Transmitters in a Single Rack Space
- Allows for Front Mounting Antenna





PS-13.5-.35.5

Power Supply

- 13.5 Volt 300 mA-
- 5.5 mm Plug
- For EDXR, ECMR, PSER, DHXR, AS-900, & AS-1100.



PS-13.5-.15.5 **Power Supply**

- 13.5 Volt 1000 mA-
- 5.5 mm Plug
- For DHXR4.

A5-UA12-14.5

Universal Power Adapter

- 12V DC 1000 mA
- 5.5 mm Plug
- Converts Systems to Accept 230 VAC
- For CTS, DHX, DHXR4, PSE, ECM, EDX, AS-900, AS-1100, AS-1400, & AS-1800.



ACCES. & UPGRADES

Accessories (Continued) Upgrade Wireless Mic System!

UPGRADE!



Available Accessories

CN-BNCPM

BNC Connector

 BNC Connector for Front Mounting Antenna

EXTBNC BNC Cable

- BNC Extension Cable for Front Mounting Antenna
- 4 Lengths: EXTBNC - 18" EXTBNC25 - 25' EXTBNC50 - 50' EXTBNC100 - 100'



LV-UBBK Uni-Directional Lavalier Mic

Uni-Directional

- Lapel / Lavalier
- Standard with ECM, PSE, DHX, & CTS



H5-U3BK Uni-Directional

וחים וחטורectional Headset

- Uni-Directional
- Hooks Over Both Ears
- Standard with ECM, PSE, DHX, & CTS



HSM8

Upgrade Your Wireless Microphone System!

ESM3

Omni Single Ear

- 4" Mic Boom Length
- 5mm Mic Diameter
- Condenser Element
- Freq. Response: 85Hz-15kHz

H5M3Omni Dual Ear

- 5.5" Adjustable Mic Boom Length
- 5mm Mic Diameter
- Condenser Element
- Freq. Response: 85Hz-15kHz

ESM8 Omni/Uni Single Ear

- 4" Mic Boom Length (Omni)
- 4.7" Mic Boom Length (Uni)
- 3.5 mm Omni Mic Diameter
- 7 mm Uni Mic Diameter
- Condenser Element
- Freq. Response: Omni..20Hz-20kHz Uni....50Hz-16kHz

Omni/Uni Dual Ear

- 1.2" 7" Adjustable Mic Boom Length (Omni)
- 2" 7.9" Adjustable Mic Boom Length (Uni)
- 3.5 mm Omni Mic Diameter
- 7 mm Uni Mic Diameter
- Condenser Element
- Freq. Response: Omni..20Hz-20kHz Uni....50Hz-16kHz









Galaxy Audio® Wireless Microphone systems have the option to upgrade to a headset, earset, or lav configuration. Of these options, are Galaxy Audio's highly acclaimed super lightweight wireless headset microphones, the ESM3 & ESM8 single-ear and HSM3 & HSM8 dual-ear headset microphones.

These models are available as five prepackaged bonus packs that include either (4) Galaxy Audio® / AKG® cables, (4) Shure® cables, (4) Audio-Technica® cables (4), Sennheiser® cables or a MIXED set with one each of the four available cable brands. Galaxy Audio® can also custom wire to work with virtually any brand or model of wireless transmitter*. Each headset mic are available in black or beige and also includes a windscreen and convenient black storage case.

CBLAKG (HSM8 / ESM8) & **CBL3AKG** (HSM3 / ESM3) Headset Replacement Cable. Wired for most Galaxy Audio_® or AKG_® systems with a TA3F connector. Available in Beige or Black.

CBL5HU (HSM8 / ESM8) & **CBL35HU** (HSM3 / ESM3) Headset Replacement Cable. Wired for most Shure_® systems with a TA4F connector. Available in Beige or Black.

CBLAT (HSM8 / ESM8) & **CBL3AT** (HSM3 / ESM3) Headset Replacement Cable.

Wired for most Audio Technica® systems with a HIROSE 4 pin connector. Available in Beige or Black.

CBLSEN (HSM8 / ESM8) & **CBL35EN** (HSM3 / ESM3) Headset Replacement Cable. Wired for most Sennheiser® systems with a 3.5mm locking connector. Available in Beige or Black.



INCLUDES

WPM SPECIFICATIONS

Audio Input XLR input

Impedance balanced
Pin 1: Ground (cable shield)
Pin 2: Audio
Pin 3: No Audio

Pin 1: Ground (cable shield)
Pin 2: Audio
Pin 3: No Audio

Pin 1: Ground (cable shield) Pin 2: Audio + Pin 3: Audio -

Pin 1: Ground (cable shield)
Pin 2: Audio +
Pin 3: Audio -

Balanced

Line Level X 2, XLR/ 1/4" Combo Jack

Balanced

Line Level X 2, XLR/ 1/4" Combo Jack

1/4" Headphone Out 1.7" x 8.2" x 7.1" (44 x 209 x 180 mm)(HxWxD)

1/4" Unbalanced Jack X 2 1.7" x 8.2" x 8.1" (44 x 209 x 206 mm)(HxWxD) Line Level X 2, XLR/ 1/4" Combo Jack

Line Level X 2, XLR/ 1/4" Combo Jack

Impedance balanced

GALAXY AUDIO

Specifications for the Wireless Personal Monitor Systems

Audio Output Dimensions

Weight

Power Requirements

external power supply

12-18 V DC at 300 mA supplied by

12-18 V DC at 300 mA supplied by

21.3 oz (605 g)

1.5" x 8.3" x 3.8" (38 x 212 x 96 mm)(HxWxD)

external power supply

external power supply

power supply

12 V DC at 500 mA supplied by external

37 oz (1,043 g)

12-18 V DC at 300 mA supplied by

37.4 oz (1,060 g)

21.3 oz (605 g)

1.5" x 8.3" x 3.8" (38 x 212 x 96 mm)(HxWxD)

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Audio bout	Gain Adjustment Range	Max Audio Input Level	RF Output	Modulation Mode	Main Frame Size		Transmitters	Band Width	Operating Temperature	Dynamic Range	Maximum Deviation Range +/-40KHz	Signal to Noise	Total Harmonic Distortion	Audio Frequency Response	Operating Range	Transmitter Output Level	Frequencies	Band		System Specs			
line level V 2 VI D/ 1//" Combo look	40 dB	+6 dBV	10 mW	FM Stereo Modulation	EIA STANDARD 1/2 U	AS-900T	E 0	N/A	Range 14° F to 122° F (-10 C° to +50 C°) Note: battery characteristics may limit this range	>90 dB A-weighted	+/-40KHz	>80 dBA	< 1% @ 1KHz	+/-3 dB 80Hz - 16KHz	Under Typical Conditions 200' (61 m) Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics	10 mW	Single	UHF	AS-900		0	3	
line level V 2 VI D/ 1//II Combo leek	40 dB	+6 dBV	10 mW	FM Stereo Modulation	EIA STANDARD 1/2 U	AS-1100T	O; 6:	24 MHz	Range 14° F to 122° F (-10 C° to +50 C°) Note: battery characteristics may limit this range	>90 dB A-weighted	+/-40KHz	85 dBA	< 1% @ 1KHz	+/-3 dB 70Hz - 15KHz	Under Typical Conditions 300' (92 m) Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics	10 mW	120	UHF		0 6 1000	0	3	
ling lovel V 2 VI D/ 1//I" Combo lock	33 dB	+6 dBV	30 mW	FM Stereo Modulation	EIA STANDARD 1/2 U	AS-1400T	21 Marie 2 (2) 5 0	42 MHz	Range 14° F to 122° F (-10 C° to +50 C°) Note: battery characteristics may limit this range	>90 dB A-weighted	+/-68KHz	>105 dB	< 0.4% @ 1KHz	+/-3 dB 40Hz - 16KHz	Under Typical Conditions 300' (92 m) Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics	30 mW	275 Selectable Frequencies	UHF	AS-1400				
lino lovol V 2 VI D/ 1//II Combo look	6 dB	+22 dBV	30 mW or 100 mW	FM Stereo Modulation	EIA STANDARD 1/2 U	AS-1800T	© Signatur.	16 MHz	Range 14° F to 122° F (-10 C° to +50 C°) Note: battery characteristics may limit this range	>90 dB A-weighted	+/-68KHz	>105 dB	< 0.7% @ 1KHz	+/-1 dB 45Hz - 18KHz	Under Typical Conditions 300' (92 m) Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics	30 mW or 100 mW	32 Channels / 640 Selectable Frequencies	UHF	AS-1800	© II State Bit . O. C.		3	

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Receivers	The state of the s	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		
	AS-900R	AS-1100R	AS-1400R	AS-1800R
Audio Output Level	80 mW	100 mW	100 mW	100 mW
Sensitivity	-94 dBm for 30 dB	-94 dBm for 30 dB	6 dBμV, S/N>60 dB	6 dBµV, S/N>60 dB at 25 dev
Stereo Separation	40 dB (at 1 KHz)	40 dB (at 1 KHz)	45 dB (at 1 KHz)	45 dB (at 1 KHz)
Output Connector	1/8"(3.5 mm) Stereo Earphone Connector	1/8"(3.5 mm) Stereo Earphone Connector 1/8"(3.5 mm) Stereo Earphone Connector 1/8"(3.5 mm) Stereo Earphone Connector 1/8"(3.5 mm) Stereo Earphone	1/8"(3.5 mm) Stereo Earphone Connector	1/8"(3.5 mm) Stereo Earph
Dimensions	3.74" x 2.6" x 1"			4.25" x 2.6" x 0.87"
	(95 x 65 x 25 mm)(HxWxD)	(95 x 65 x 25 mm)(HxWxD)	(110 x 65 x 22 mm)(HxWxD)	(108 x 66 x 22 mm)(HxWxD
Weight	3.2 oz (90 g)(without batteries)	3.5 oz (100 g)(without batteries)	5.12 oz (145 g)(without batteries)	5.6 oz (160 g)(without batter
Power Requirements	2 (AA) size alkaline or rechargeable	2 (AA) size alkaline or rechargeable	2 (AA) size alkaline or rechargeable	2 (AA) size alkaline or rechar
	batteries	batteries	batteries	batteries
Battery Life	About 5 hours (alkaline)	About 5 hours (alkaline)	About 7 hours (alkaline)	About 7 hours (alkaline)

For available frequencies, please visit our website! (QR on page 19)

Specifications are subject to change without notice. Please visit GalaxyAudio.com for the latest updates.

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GALAXY

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Power Requirements	Weight	Dimensions	Casing	Image Rejection	Sensitivity	XLR Output	Output Impedance	Output Connections	Audio Output Level (+/-30 kHz deviation, 1 kHz tone)	Receiver		Operating Temperature Range	Dynamic Range	Total Harmonic Distortion	Audio Frequency Response	Operating Range	Band	Transmitter Output Level	Available Frequencies	System	
12 V DC at 500 mA, supplied by external power supply	31.7 oz (900 g)	1.7" x 8.3" x 6.3" (45 x 212 x 160 mm) (HxWxD)	Metal Chassis EIA STANDARD 1/2 U	>90 dB	-102 dBm	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	1 Male XLR Balanced, 1/4" Unbalanced	XLR Connector (into Ohms 600 load) 6 dBV 1/4" Connector (into 3 k Ohms load) 0 dBV	100 A		14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	>90 dB A-weighted	(+/-30kHz deviation, 1kHz tone): <1%	(+/-3dB) 60Hz - 16kHz	Under Typical Conditions 300' (92 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	5 mW, 10 mW, 20 mW	920	CTS	P 8
12-18 V DC at 1000 mA, supplied by external power supply	117 oz (3,300 g)	1.7" x 16.1" x 11" (45 x 410 x 280 mm) (HxWxD)	Metal Chassis EIA STANDARD 1 U	>90 dB	-93 dBm for 30 dB	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	Four Male XLR Balanced, 1 Mixed XLR Balanced, 1 Mixed 1/4" Unbalanced	LR Connector (into Ohms 600 load) -12 dBV 1/4" Connector (into 3 k Ohms load) -18 dBV	4 155 15 15 15 15 15 15 15 15 15 15 15 15		14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	>90 dB A-weighted	(+/-30kHz deviation, 1KHz tone): <1%	(+/-3dB) 60Hz - 16kHz	Under Typical Conditions 300' (92 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	20 mW	120	DHXR4	
12-18 V DC at 1000 mA, supplied by external power supply	31.7 oz (900 g)	1.7" x 8.3" x 6.3" (45 x 212 x 160 mm) (HxWxD)	Metal Chassis EIA STANDARD 1/2 U	>90 dB	-93 dBm for 30 dB	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	1 Male XLR Balanced, 1/4" Unbalanced	XLR Connector (into Ohms 600 load) -12 dBV 1/4" Connector (into 3 k Ohms load) -18 dBV			14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	_	(+/-30kHz deviation, 1KHz tone): <1%	(+/-3dB) 60Hz - 16kHz	Under Typical Conditions 300° (92 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	20 mW	120	DHX	13 E
12-18 V DC at 300 mA, supplied by external power supply	31 oz (880 g)	1.7" x 8.3" x 6.3" (44 x 212 x 160 mm) (HxWxD)	Metal Chassis EIA STANDARD ½ U	>90 dB	-93 dBm for 30 dB	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	1 Male XLR Balanced, 1/4" Unbalanced	XLR connector (into Ohms 600 load) -12 dBV 1/4" connector (into 3 k Ohms load) -18 dBV	A STAR SANGE		14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range		(+/-30kHz deviation, 1KHz tone): <1%	(+/-3dB) 60Hz - 16kHz	Under Typical Conditions 300' (92 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	10 mW	16	PSE	
13.5 V DC at 300 mA, supplied by external power supply	13.6 oz (390 g)	1.75" x 9.25" x 4.75" (44.45 x 235 x 121 mm) (HxWxD)	Rugged Plastic	>90 dB	-93 dBm for 30 dB	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	1 Male XLR Balanced, 1/4" Unbalanced	XLR Connector (into Ohms 600 load) -12 dBV 1/4" Connector (into 3 k Ohms load) -18 dBV			14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	>90 dB A-weighted	(+/-30kHz deviation, 1KHz tone): <1%	(+/-3dB) 70Hz - 16kHz	Under Typical Conditions 200° (61 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	10 mW	16	ECM	lis -
12-18 V DC at 300 mA, supplied by external power supply	13.6 oz (390 g)	1.7" x 8.3" x 5" (42 x 210 x 127 mm) (HxWxD)	Rugged Plastic	>92 dB	-92 dBm	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	XLR connector 200 Ohms 1/4" connector 1 k Ohms	Two Male XLR Balanced, 1 Mixed 1/4" Unbalanced	XLR Connector (into Ohms 600 load) -12 dBV 1/4" Connector (into 3 k Ohms load) -18 dBV			14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	-	(+/-30kHz deviation, 1KHz tone): <1%	(+/-3dB) 60Hz - 16kHz	Under Typical Conditions 200° (61 m), actual range depends on RF signal absorption, reflection, and interference.	UHF	10 mW	16	EDX	10

For available frequencies, please visit our website! (QR on page 19)

Body Pack

Max Audio Input

- 6 dBV (-3 gain)

0 dBV maximum at mic gain position. +10 dBV maximum at 0 dB gain position. +20 dBV maximum at -10 dB gain position

DHXR4/DHX - MBP77

CTS - MBP85

Specifications for the Wire Microphone Transmitters the

RF Output Input Impedance

5mW, 10mW, 20 mW 470 k Ohms

-3 dB, 0 dB, +3 dB, +6 dB, +9 dB

Gain Adjust

Dimensions

2.51" x 3.85" x 0.90" (64 x 98 x 23 mm)(HxWxD)

3.5" x 2.6" x 1" (89 x 65 x 24 mm)(HxWxD)

3.3" x 2.6" x 1" (85 x 65 x 24 mm)(HxWxD)

470 k Ohms 20 mW Mic/0 dB/-10 dB

10 mW

10 mW

Mic/0 dB/-10 dB

5 k Ohms

Mic/0 dB/-10 dB

0 dBV to +10 dBV

0 dBV to +20 dBV

EDX - MBP38

5 k Ohms

3.17 oz (90 g)

(without batteries)

Weight

Battery Life

About 12 hours (alkaline)

Power Requirements

2 "AA" size alkaline or rechargeable

2 "AA" size alkaline or rechargeable

2 "AA" size alkaline or rechargeable

(without batteries) 3.0 oz (85 g)

About 8 hours (alkaline)

About 8 hours (alkaline)

2 "AA" size alkaline or rechargeable

2.8 oz (80 g)

(without batteries)

3.3" x 2.6" x 1" (85 x 65 x 24 mm)(HxWxD)

(without batteries) 3.0 oz (85 g)

About 6 hours (alkaline)

batteries













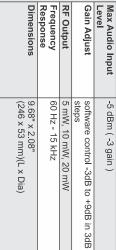






III





Battery Life

About 12 hours (alkaline)

Power Requirements

2 "AA" size alkaline or rechargeable

2 "AA" size alkaline or rechargeable

(without batteries) 10.6 oz (300 g)

9.5 oz (270 g)

(without batteries)

9.8" x 2.1" (250 x 53 mm)(L x Dia)

10.8" x 1.9" (275 x 47 mm)(L x Dia)

70 Hz - 15 kHz 10 mW, 20 mW Trim pot

> 10 mW Trim pot

70 Hz - 10 kHz

About 6 hours (alkaline)

About 8 hours (alkaline)

batteries

2 "AA" size alkaline or rechargeable

2 "AA" size alkaline or rechargeable

(without batteries) 6.9 oz (195 g)

batteries

About 8 hours (alkaline)

patteries

Weight

8.8 oz (250 g)

(242 x 54 mm)(L x Dia) HH65SC: 9.6" x 2" (243 x 50 mm)(L x Dia)

HH65: 9.5" x 2.1" 60 Hz - 15 kHz

(without batteries)











DHXR4/DHX - HH65 & HH65SC

0 dBV

0 dBV

SE/ECM - HH52

0 dBV

EDX - HH38

20 mW

Trim pot













For available frequencies, please visit our website!
GalaxyAudio.com/support/schematics-and-frequency-charts

Specifications are subject to change without notice. Please visit GalaxyAudio.com for the latest updates.

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