## Multipurpose wireless portable amplifier speaker system

## **EP-700**

## High Efficiency of Full Range Speaker with 100W Output Power

Streamline style design, promote the vision impression, the feature of this unit is made in rugged and durable materials which has water resistance and anti-presses. The build in invisible press up Handle and wheels design for easy movement and changing the place.

With a 8" full range speaker compacted with 100 W output provide excellent and clear sound even operate it at out-door activities. Modular configuration designed that user can select functions according to the device they need. Such as digital music player. The simplify operation panel design, audio input/output, volume control, bass control, treble control, microphone volume with echo control, external wire microphone jack. Electricity power 4 stages LED display for battery status such as accurate battery use.

Support external DC power for outdoor activities, once using build in rechargeable battery with full power, the duration of operation is around 8 hours (depends on volume). Ideal for school, places of worship, seminar, meeting, corporate and educational presentation, entertainer, election speech ....endless possibilities.





## System Features (EP-700)

- 4Ω/8" full range
- Class-D amplifier.
- Up to 4 non-diversity UHF 16 frequency receivers(optional).
- A smart 4-segment battery meter for accurate battery reading and charging status.
- Low consumption.
- Simultaneous power charging with unit operating.
- Robust design with retractable handle and sturdy wheels for easy transport.

#### **Specification**

Speaker	$4\Omega/8"$ full range.		
Output power	100W(RMS)(Class-D Amplifier)		
Receiver module	UHF PLL Non-Diversity receiver module (Up to 4pcs of receivers for option) 16 User Selectable Channels/ LED display.		
Carrier fequency range	UHF 600-960MHz		
T.H.D	<1%		
Frequency response	70Hz-22KHz(±3dB)		
Function	Electricity power 4 stages display/ Stereo line-in(6.3Ø, RCA) MIC input jack(6.3Ø x2, XLR x1) Fix handle		
Charging time	6-8 hours		
Rechargeable battery  12V/5Ah(2pcs) Lead acid battery with charge 100-240V switching power supply			
Operating time	Averagely 3-9 hours(depending on the volume)		
Size (HxWxD)	400x330x240mm		
Weight	Approx.14Kgs		

## EP-2001G

## Fashion Design with 100W Full Range Speaker

With a 8" High efficiency of full range speaker compacted with 100W output, provides clear sound even operate it at out-door activities. Modular configuration designed that user can select functions according to the device they need. Such as digital music player and tape recorder. More functions are listed in the following: simplified operational plate, audio in/out, adjustable main volume, treble and bass changing, wire microphone jack. There is four-section battery LED display which makes user to know battery-used. While amplifier was used in outdoor, it was support for external DC power. If amplifier was used by built in battery, it can continuously be used to lasting 6 to 8 hours based on full-charged (hours changing depending on the volume.)

Simplified shape design, box organization adapt to strong material manufacturing, water-proof, moister-proof, anti-pressure, wear-proof characteristic. The features satisfied users especially when customers used products outdoor. Amplifier settings dissembling handle (with wheels). When people push the button sit on handle, external trolley can strengthen the length. It is comfortable to use during the location changing because of handle attaching wheels. There is optional tripod stand for Amplifier.

Ideal use in school, seminars, meeting, exhibition, product demonstration, presentations, election, endless possibilities.





SENRUN

## System Features (EP-2001G)

- 4Ω/8" full range
- Class-D amplifier.
- Up to 4 non-diversity UHF 16 frequency receivers(optional).
- A smart 4-segment battery meter for accurate battery reading and charging status.
- Low consumption.
- Simultaneous power charging with unit operating.
- External trolley with wheels

#### **Specification**

Speaker	$4\Omega/8"$ full range.
Output power	100W(RMS)(Class-D Amplifier)
	UHF PLL Non-Diversity receiver module
Receiver module	(Up to 4pcs of receivers for option)
	16 User Selectable Channels/ LED display.
Carrier fequency range	UHF 600-960MHz
T.H.D	<1%
Frequency response	70Hz-22KHz(±3dB)
	Electricity power 4 stages display/
Function	Stereo line-in(6.3Ø, RCA) MIC input jack(6.3Ø x2, XLR x1)
	Fix handle/External trolley with wheels
Charging time	6-8 hours
Rechargeable battery	12V/5Ah(2pcs) Lead acid battery with charger,
	100-240V switching power supply
Operating time	Averagely 3-9 hours(depending on the volume)
Size (HxWxD)	400x330x240 mm
Weight	Approx.14Kgs

# Multipurpose wireless portable amplifier speaker system EP-600

## Lightweight, Compact Size ,Clear Sound, and Friendly Use

With a  $4\Omega/8$ " full range speaker compacted with 100 W output provide excellent and clear sound even operate it at out-door activities. Modular configuration designed that user can select functions according to the device they need. With optional 2 set of UHF PLL single or dual receiver that are stable signal and anti-interference, 16 channels to select with LED display. Also, can be chose digital music player, or cassette tape (with auto reverse).

The simplify operation panel design, audio input/output, volume control, bass control, treble control, external wire microphone jack. Electricity power 3 stage LED display for battery status such as accurate battery use.

Support external DC power for outdoor activities, once using build in rechargeable battery with full power, the duration of operation is around 2-5 hours (depends on volume).

Lightweight, compact size, and fashion design with robust material, water-proof, moister-proof, anti-pressure, wear-proof characteristic. The features satisfied users especially when customers used products in outdoor. With lightweight user can easy carry the unit around by fix handle.

Ideal for school, places of worship, seminars, meeting, corporate and educational presentations, entertainers, election speech ....endless possibilities.





## System Features (EP-600)

- 4Ω/8" full range
- Class-D amplifiers.
- Up to 4 non-diversity UHF 16 frequency receivers(optional).
- A smart 3-segment battery meter for accurate battery reading and charging status.
- Low consumption.
- Simultaneous power charging with unit operating.
- External trolley with wheels(optional).

#### **Specification**

Speaker	eaker $4\Omega/8''$ full range.		
Output power	100W(RMS)(Class-D Amplifier)		
	UHF PLL Non-Diversity receiver module		
Receiver module	(Up to 4pcs of receivers for option)		
	16 User Selectable Channels/ LED display.		
Carrier fequency range	UHF 600-960MHz		
T.H.D	<1%		
Frequency resp	70Hz-22KHz(±3dB)		
Function	Electricity power 3 stages display Stereo line-in(6.3Ø, RCA) MIC input jack(6.3Ø x2, XLR x1) Fix handle/External trolley with wheels		
Charging time	2-5 hours		
Rechargeable battery	12V/2.7Ah(2pcs) Lead acid battery with charger,		
	100-240V switching power supply		
Operating time	Averagely 2-5 hours(depending on the volume)		
Size (HxWxD)	400x270x240 mm		
Weight	Approx.10Kgs		

## EP-580Series , EP-560

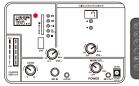
## System Features (EP-580)

- With a 2 ways speaker designed, built in 1" tweeter and 5.25 " woofer with powerful 60W class D amplifier
- The Patent removable & rechargeable Lithium battery with switching power supply, with auto-recharge system.
- Built in Lithium battery, 8 hours continuous operations after full charge (depends on volume, synchronise use while recharge)
- With electricity power 4 stage display, indicate the recharge and battery status
- Using one transmitter (microphone) can broadcast to multiple EP-580 (same channel and frequency)
- LCD display the track name and status with English or Chinese
- Support USB port & SD slot/Support to 32GB memory device
- Highest Sample rate: WAV 24bit/96K; MP3/320K( for EP-580R/EP-580RA)
- With file management features that records all the audio sources into USB or SD card( for EP-580R/EP-580RA)
- Digital echo system, with echo adjust function
- With remote control function

#### **Specification**

Model	EP-580P	EP-580R	EP-580RA / EP-560
Receiver module	UHF PLL Non-diversity receiver mod	dule(up to 3 pcs of receiver for optional)	UHF PLL Non-diversity receiver module (up to 2 pcs of receiver for optional)
Frequency	UHF 600-960MHz (16 User selectable channels)		
Sensitiviey	12dBuV		
Oscillation mode	PLL Synthesized		
Speaker	1" tweeter, 5.25" woofer		
Deviation Range	UHF: ±40KHz		
Features	Digital audio player/ LCD displayer/USB port/ SD slot/Digital echo	Digital <b>audio recorder/</b> LCD displayer/USB port/ SD slot/Digital echo	Digital audio <b>recorder/Alarm/</b> LCD displayer/USB port/ SD slot/Digital echo
Audio Inputs	3.5Ø Line in Jack/6.3Ø microphone jack		
Power Output	60W/4Ω Load		
Frequency Response	30Hz-22KHz±3dB		
T.H.D.	< 1%		
S/N Ratio	>90dB		
Power Suppl	Built in 14.4V / 2.6Ah Lithiu	um battery, 19V / 2.63A / 100-2	240V AC adaptor
Charging Time	Approx. 4.5 Hours		
Operating Time	Up to 2-8 hours continous	use (Depending on the volume	e)
Weight	Approx. 2.9kgs included ba	attery	
Dimension(mm)	325x180x230(DxWxH)		

#### Type



EP-580P Digital music player (1 CH) (2 CH and 3 CH optional)



(2 CH and 3 CH optional)



EP-580RA Digital audio recorder with alarm

## System Features (EP-560)

- 60W Class-D amplifier Max.
- for 2 wireless receiver/microphones(optional)
- USB player or Recorder (Optional)
- Highest smaple rate:WAV 24bit/96K(for recorder system)
- LCD displayer track and status
- Support USB port & SD slot
- Built-in Lithium battery
- With electricity power display, indicate the recharge and battery status.
- Digital echo system, with adjust function(optional)

remote control

## Multipurpose wireless portable amplifier speaker system

## EP-350R & EP-300

## Stylish in Shape and mobilize for all activities...

EP-350R Latest development-detachable Lithium Battery (14.4V/2.6Ah) and EP-300 with Lead-acid battery. Light-weight model with built-in smart charger system, takes only 4.5 hours to reach its full capacity reduces end user's burden and inconvenience after long use. Flexible charger is easy to switch batteries. Powerful output with clear

Exclusive in USB and AUX IN/OUT 3.5 mm connector to plug in and play any audio signal, for Example: play different audio format saving in USB, replay the record and etc. With 5 different tones mode option, user can enjoy favorable music with any time, anywhere.

To have UHF PLL 16 channels for option. That can avoid any interference with other wireless system. Matching transmitters as handheld microphone or body-pack microphone that more flexible in using. Build in 5.25" full range loud speaker and 50W power output can provide user to adjust different volumes depends on different environment with clear high quality mono effects.

### System Features

- Max. for 2 wireless receivers/microphones (optional)
- $\bullet$  Built in 5.25"  $4\Omega$  full range loud speaker with 50W class-AB amplifier
- LCD displayer MP3 track and status
- The Patent removable & rechargeable Lithium battery with switching power supply
- Optional Lithium or Leadacid battery.
- Indicate the recharge and battery status
- Digital echo system, with echo adjust function(optional)
- USB port reader play MP3 songs
- Wire mic 6.3Ø input jack/ 3.5Ø line in & mix out
- Use as shoulder strap type, stand mount, hand carry or place on desk

#### Type







EP-300/350R(USB/U2) EP-300/350R(USB/U1/E) EP-300/350R(USB/U1)







EP-300/350R(U1/E)

EP-300/350R(U1)





Opecined	tion	
Model	EP-300 (Black)	EP-350R(Gray)
Receiver module	UHF PLL single receiver module(2 pcs of receive	er for optional)
Frequency	UHF 600-960MHz (16 User selectable channels)	
Sensitiviey	12dBuV	
Oscillation mode	PLL Synthesized	
Speaker	5.25" 4Ω full range loudspeaker	
Deviation Range	UHF:±40KHz	
Function	USB port (optional)/Digit-Echo(optional)	arce C
Audio Inputs	3.5Ø Line in Jack/6.3Ø microphone jack	
Power Output	50W/4Ω Load	
Frequency Response	50Hz-22KHz±3dB	033
T.H.D.	< 1%	EP-350R(USB/U
S/N Ratio	>90dB	·
Power Supply	Built in 12V/2.7Ah Lead-acid battery x1, and 19V/2.63A/100-240V AC adaptor	Built in 14.4V/2.6Ah Lithium battery x1, and 19V/2.63A/100-240V AC adaptor
Charging Time	Approx. 4.5 Hours	
Operating Time	Up to 2-8 hours continous use (Depending on t	he volume)
Weight	3.2kgs (with battery)	2.2kgs (with battery)
Dimension(m/m)	290x160x210(DxWxH)	



## High power output and audio system of high qulity

The EP-360 compacted with a 5.25" full range speaker and built-in class-AB amplifier that the maximum output power can be reached to 50W. The class-AB effectively design consumes less power but produce powerful output, occupying no space, small size, suitable with the use of hand carry wireless PA amplifiers.

The wireless transfer with PLL oscillation mode designed that provided 16 channels for use (second module is available for choice), stable, anti-interference. This unit can cooperate with two types of microphones such like handheld microphone and head-worn microphone for user's selection, great values and productive! It has function with USB port supporting that makes various choices for users. Echo system is adapted as optional choice.

It designed with one shoulder strap that makes easier for carrying it around out-door, another choice part from hand carry provided with more convenience ever. Furthermore, it can secure on tripod stand and with infra-red remote control that user can instruct the unit with distance, the EP-360 can work for you better with both indoor and out-door service.

The body was made by material of plastic-steel, sustain in use, easy to take care from stain. The unit operating with Lithium battery it is re-chargeable, advantage in light weight, high capacity. The unit weight included in battery is about 2.2 kg. Mobilize and easy to work that brings user in great advantages of choices.

Suitable for school teaching, out-door activities, community assembly, business presentations, exhibition events, products promoting, make election speeches, evacuate, and tour conductor of using etc.

#### Specification

•		
Receiver module	UHF PLL Non-diversity receiver module (up to 2 pcs of receiver for optional)	
Frequency	UHF 600-960MHz (16 User selectable channels)	
Sensitiviey	12dBuV	
Oscillation mode	PLL Synthesized	
Speaker	5.25" 4Ω full range loudspeaker	
Deviation Range	UHF:±40KHz	
Function	LCD dispayer/ USB port (optional) / Digit-Echo (optional)	
Audio Inputs	3.5Ø Line in Jack/6.3Ø microphone jack	
Power Output	50W/4Ω Load	
Frequency Response	60Hz-22KHz±3dB	
T.H.D.	< 1%	
S/N Ratio	>90dB	
Power Supply	Built in 14.4V/2.6Ah Lithium battery x1, 100-240V AC adaptor	
Charging Time	Approx. 4.5 Hours	
Operating Time	Up to 2-8 hours continous use (Depending on the volume)	
Weight	2.2kgs (with battery installed)	
Dimension(mm)	290x160x210(DxWxH)	

## **EP-360**



remote control

function

## System Features

- Max. for 2 wireless receivers/microphones(optional)
- Built in 5.25"  $4\Omega$ , full range speaker with 50W class-AB amplifier
- LCD displayer track and status
- The Patent removable & rechargeable Lithium battery with switching power supply
- Built-in Lithium battery.
- Indicate the recharge and battery status
- Built in antenna to receive clear sound
- Digital echo system, with echo adjust function(optional)
- USB port reader play MP3 songs(optional)
- Wire mic 6.3Ø input jack/ 3.5Ø line in & mix out
- Use as shoulder strap type, stand mount, hand carry or place on desk
- With remote control function

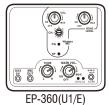
#### Type



EP-360(USB/U1/E)











## Multipurpose wireless portable amplifier speaker system

## **EP-280**

## **EP-60**



## Specification

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Receiver module	UHF PLL single receiver module		
Frequency	UHF 600-960MHz (16 User selectable channels)		
Sensitiviey	12dBuV		
Oscillation mode	PLL Synthesized		
Speaker	5.25"		
<b>Deviation Range</b>	UHF:±40KHz		
Function	USB port (optional)		
Audio Inputs	3.5Ø Line in/RCA Jack/6.3Ø microphone jack		
Power Output	35W/6Ω Load		
Frequency Response	50Hz-22KHz±3dB		
T.H.D.	< 1%		
S/N Ratio	> 85dB		
Power Supply	Built in 12.6V/2.6Ah Lithium battery x1(optional),		
	and 19V/2.3A/100-240V AC switching power supply		
Charging Time	Approx. 4 Hours		
<b>Operating Time</b>	Up to 2-6 hours continous use (depending on the volume size)		
Weight	1.6kgs (with battery installed)		
Dimension(mm)	160x150x205(DxWxH)		

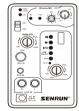
35W Extremely portable PA amplifier Speaker System, super light (Net:1.6kg) easy for moving. Built-in UHF-16 user selectable channels wireless Microphone receiver module, unique USB device, smart charging system and built-in lithium battery for optional. Clear sound quality which is best choice for indoor and outdoor activities.

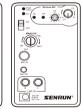
Use in office, conference room, indoor use, outdoor activities, trade show exhibition, preach and religious, and etc, also use in emergency broadcast, tour guide, and election activities.

## System Features

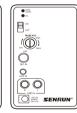
- Built in 5.25 full range speaker
- 35W PA speaker System
- Single UHF PLL 16-ch receiver module
- Power switch/low battery indicator
- RF LED signal strength display
- USB play device(optional)
- Individual volume control
- Low battery indicatorMic IN/ LINE IN jacks
- Main power controlled by wireless microphone
- Options: Lithium battery 12.6V/2.6Ah

## Type





EP-280(U1)



EP-280(USB/U1)

EP-280(A)

## EP-60 Waistband speaker amplifier system

### System Features

- 6W power output / 3" full range speaker
- Power AF LED display
- High sensibility/crystal clear sound/ lower feedback.
- Tone adjustor, AUX Input, main volume control.
- Power Adaptor : DC 12V / 1A
- Charge with rechargeable battery
- Dimension: 40x140x90mm
- Net weight: 250 g





