



# Solo Portable PA

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Manual



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[www.peavey.com](http://www.peavey.com)



### FCC/ICES Compliancy Statement

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Warning:** Changes or modifications to the equipment not approved by Peavey Electronics Corp. can void the user's authority to use the equipment.

**Note –** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **Caution**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



Features and specifications are subject to change without notice.

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## **FCC Radiation Exposure Statement**

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## **IC Radiation Exposure Statement**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la IC pour un environnement non contrôlé. L'antenne doit être installé de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.

# Solo

## Portable Powered Speaker Systems

Congratulations on purchasing the Peavey Solo Battery-Powered Speaker System. This compact, portable and powerful system is a perfect solution for the weekend warrior, songwriter round or a small family gathering. With a simple and intuitive layout, the Solo is a great plug and play option.

- Bluetooth stereo linking
- Bluetooth audio input for streaming music from any Bluetooth device
- 4 Channel mixer
- 2 XLR mic inputs and 2 1/4" Line Inputs
- Rechargeable lithium ion battery
- Peavey MidMorph and Kosmos C controls
- Guitar input
- 200 Watts
- 6.5" (165mm) Woofer
- 2.5" (63.5mm) x 3 tweeter array
- Built-in stand mounting cup

### Description:

#### Peavey Solo

Weighing in at only 15 lbs., the lithium ion battery-powered Peavey Solo™ is the perfect solution for a wide variety of portable applications, whether you want professional grade sound for streaming from any Bluetooth Audio device at the beach, park, or party, or you are looking for a small PA for announcements, portable tour groups, or playing your guitar, keyboard or other instrument remotely.

With more than 55 years of audio excellence and many patents to prove it, the Peavey Solo uses exclusive features that truly set us apart from the competition. Our exclusive Guitar Input selection changes the input type and EQ on the guitar channel to optimize it for the instrument. Our Mid-Morph EQ makes dialing in the perfect sound for a microphone simple; as you turn it, it automatically helps you select the best mix.

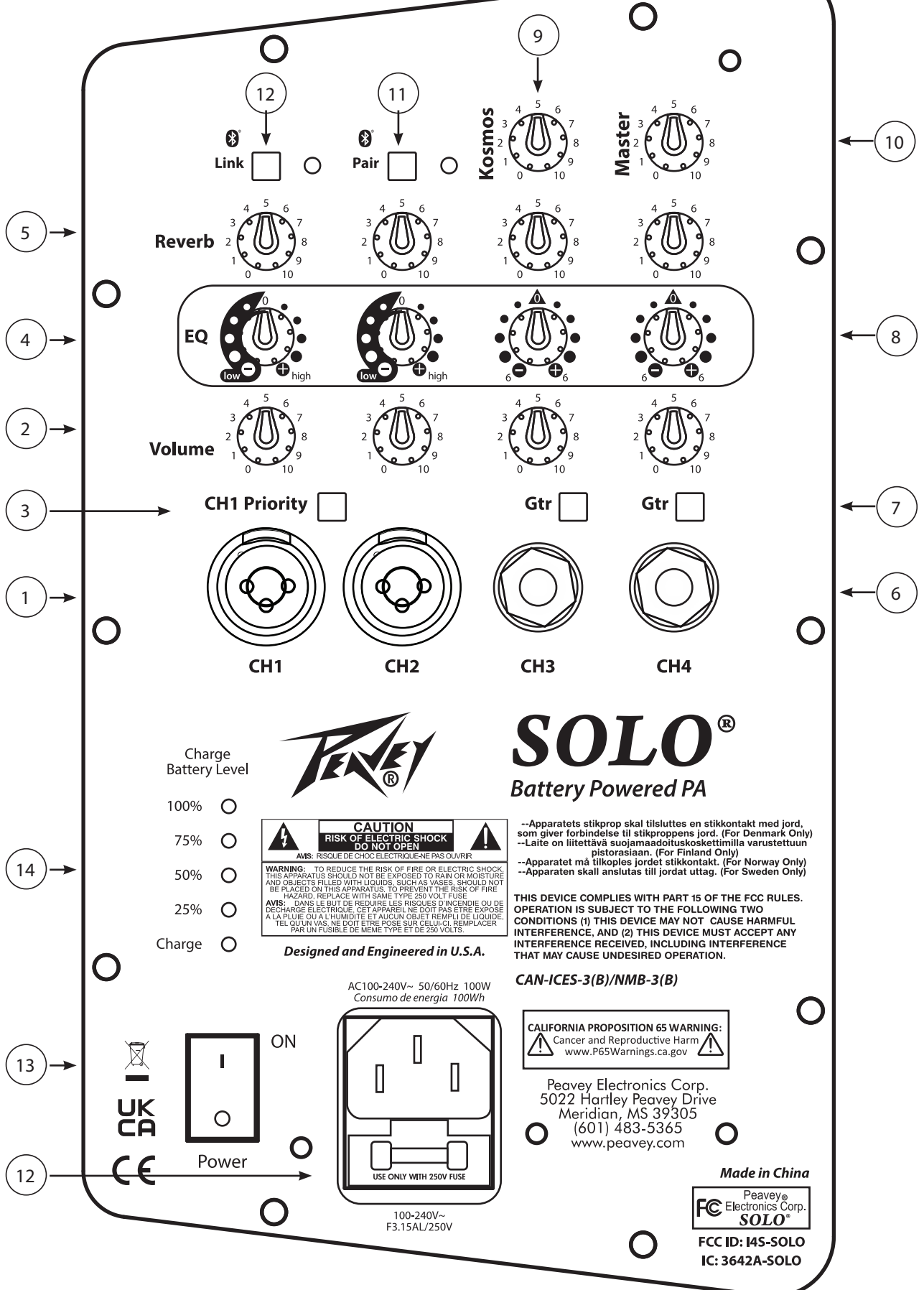
You'll never hear anything like the clarity that comes from Peavey Kosmos®. This feature will brighten dead guitar strings or enhance the clarity of just about anything you plug in. Our channel priority feature allows announcements to automatically take priority over music channels and lowers the volume of the music long enough to talk over it, perfect for mobile DJs or events.

Sonically superior to our competition and featuring a wide coverage pattern, the Peavey Solo is perfect for making music all day or night, anywhere you need it. Everything you need and nothing you don't from the audio experts at Peavey.



#### Installation Note:

This unit must have the following clearances from any combustible surface: top: 8", sides: 12", back: 12"



### 1) MIC/LINE INPUT (CH.1-2)

This combination input jack can accept either a ¼" (balanced or unbalanced) input or a XLR balanced, low-impedance connection. The tip is positive on the ¼" balanced connector and pin 2 is positive on the XLR input. The XLR would typically be a dynamic microphone and the 1/4" input would be a line level source.

### 2) Volume Control

The volume control adjusts the amount of signal from each channel in the mix. Typical operation is between 3 and 8 (dependent upon the input devices) but should be lower than the master level. Please remember that this acts like a preamp, so if you are using a device that has a volume output control (i.e. a tape or CD player) you will need to match the levels by adjusting the level controls on each unit.

### 3) Priority

When this button is pressed, speaking into the mic in channel 1 will automatically lower the Bluetooth signal approximately 20dB. This will allow important announcements to be heard over Bluetooth background music in the speaker.

### 4) Mid-Morph EQ (CH.1-2)

Where most mid-range controls work at just one frequency, the patented Peavey Mid-Morph works at two. When turned counterclockwise, it cuts the 250Hz to reduce frequencies that muddy the sound. When turned clockwise, it boosts at 4kHz to add intelligibility to vocals. Either way, improved vocal or instrument definition can be achieved.

### 5) Reverb Control

This is used as a send control to the effects bus. It controls the amount of reverberation that is added to the output signal from a corresponding channel.

### 6) Line Input (CH.3-4)

This balanced ¼" input allows for line level signals to be added to the SOLO. The tip is positive. When the GTR (7) button is pressed, the ¼" input changes to a high impedance (1Meg ohm), like a 12AX7 vacuum tube guitar amplifier input.



### 7) GTR (CH. 3-4)

Engaging this button optimizes the on-board equalization for electric guitar.

### 8) EQ (CH.3-4)

This active EQ control shapes the sound of the signal in channels 3 and 4. Turning the control clockwise boosts the bass and treble signals simultaneously. Turning the control counter-clockwise, reduces the bass and treble signals.

## 9) Kosmos

This control is a very selective high frequency filter with a high Q. The effect varies with source material, so some experimentation is required for optimum results. But it can normally be used to add some clarity to the high frequency range.

## 10) Master Level

This control sets the output level of the speaker.

## 11) Bluetooth Pair Button and LED

To pair with a Bluetooth device, press the Pair button. The blue pair LED will begin to blink and the SOLO can now be discovered by your Bluetooth device. Once the SOLO is discovered, you can connect to it by selecting it on your device. Once they are paired, the blue LED will quit blinking and illuminate continuously.

NOTE: When the two units are BT linked, only the bluetooth signal from the first unit will appear in the second unit. It will not transmit the other inputs.

## 12) Bluetooth Link

To link the SOLO to a second SOLO, press the Link button on the first unit your BT device is paired with. The blue pair LED will begin to blink. With the second SOLO powered up, press the BT Pair to activate the BT mode. Then press the Bluetooth Link button, the two units will now connect to each other. Once they are connected, the Link LED's will stop blinking and illuminate continuously.



## 13) AC Power Inlet

This is the receptacle for an IEC line cord, which provides AC power to the unit. Connect the line cord to this connector to provide power to the unit. Damage to the equipment may result if improper line voltage is used. Never break off the ground pin on any equipment. It is provided for your safety. If the outlet used does not have a ground pin, a suitable grounding adapter should be used and the third wire should be grounded properly. To prevent the risk of shock or fire hazard, always make sure that the amplifier and all associated equipment it properly grounded.

## 14) Power Switch

This is the main power switch.

## 15) Battery Charge Level LED's

The battery charge level LED's show the charge status of the battery. When the power switch (14) is put in the "on" position, the LED array will display the battery charge status, 25%, 50%, 75% or 100%. The speaker can be used normally while charging.

When the unit is turned off and AC power is applied to the AC inlet (13), the red charge LED will illuminate continuously. Once the battery is fully charged, the LED will turn green. It can take up to 2 hours to fully charge the internal battery to 100%.

## Specifications

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<b>Connections</b>	<b>2 - XLR input jacks (Ch 1&amp;2)</b> <b>4 - 1/4" (6.35mm) TRS input jacks (Ch 1-4)</b>
<b>Frequency Response</b>	<b>74 - 20kHz</b>
<b>Peak Power</b>	<b>200 Watts (140W LF/60W HF)</b>
<b>Max Output SPL</b>	<b>115dB SPL peak (1W/1M)</b>
<b>Bluetooth</b>	<b>v5 A2DP streaming, stereo linking with a second SOLO speaker</b>
<b>Woofers</b>	<b>6.5" (165mm) Woofer</b>
<b>Tweeter</b>	<b>2.5" (63.5mm) x 3 tweeter array</b>
<b>Weight</b>	<b>15.4lbs (7kgs)</b>
<b>Dimensions (length x width x height)</b>	<b>11.25" x 10" x 14.5" (28.58mm x 25.40mm x 36.83mm)</b>
<b>Battery</b>	<b>Rechargeable lithium-ion battery</b>
<b>Charge Time</b>	<b>2 Hours, 0% to 100%</b>
<b>Play Time</b>	<b>Up to 10 hours</b>



[www.peavey.com](http://www.peavey.com)

Warranty registration and information for U.S. customers available online at  
[www.peavey.com/warranty](http://www.peavey.com/warranty)  
or use the QR tag below



Features and specifications subject to change without notice.

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Logo referenced in Directive 2002/96/EC Annex IV  
(OJ(L)37/38, 13.02.03 and defined in EN 50419: 2005  
The bar is the symbol for marking of new waste and  
is applied only to equipment manufactured after  
13 August 2005