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P10 Personal Portable Sound System





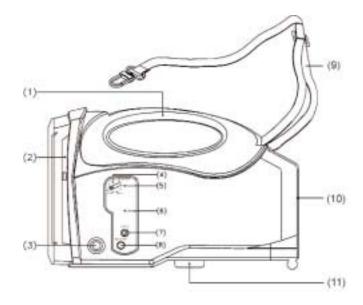


Thank you for selecting the Fender Passport P10 Personal Sound System. Fender's Passport brand of products are known for their portability, ease of use, innovative design, exceptional quality and value. We think you will find the same qualities in your new P10. Before operating the P10, please read this instruction manual thoroughly and familiarize yourself with the features and operation of your new sound system.

Your P10 was carefully packed at the factory. The carton should contain:

- 1 P10 Main unit
- 1 AC to DC power adapter
- 1 AC cord (appropriate for country where P10 was purchased)
- 1 Dynamic cardioid microphone
- 1 3' coil microphone cable

If any items are missing, please contact the authorized Fender retailer where you purchased the P10.



The P10 is a battery powered personal portable sound system. It is ideal for any situation where you need to raise the level of your voice (or other audio source) to effectively communicate with a group of people. The P10 is perfect for teachers, tour guides, auctioneers, presentations, crowd control situations, emergency personnel, coaches, zoos, museums... anyone, anywhere.

#### **Overview of Features**

- (1) Molded Carry Handle
- (2) 5" Full-Range Loudspeaker
- (3) 1/4" (6.3mm) Input Jack (plug the male-end of the mic cable in here). This input is a mic level input.
- (4) Power Switch/ Volume Control.

A click-off position is located at the fully counter-clockwise position. Rotating the control clockwise increases the output volume.

- (5) Power Indicator Light (glows red when power is on).
- (6) Battery Charge Indicator.
  - Red light indicates battery is low and needs charging.
  - Green, blinking indicates charging in progress.
  - Solid green indicates battery is fully charged.
- (7) 1/8" (3.5mm) Auxiliary Input (for connecting CD, Cassette, or audio line output from another device like a computer sound card).
- (8) DC Power Input Jack (plug in the battery charger here).
- (9) Shoulder Strap.
- (10) Battery Compartment (shoulder strap can be stored in here).
- (11) Mic Stand Adapter.

## **Operation**

Very Important! - Before you use your P10, you must charge the battery for at least four hours (or until the Battery Charge Indicator indicates the battery is fully charged)

### Using the microphone

- Plug the microphone into the XLR (3 pin) connector of the coiled microphone cable.
- Plug the 1/4" end of the coiled microphone cable into the 1/4" Input Jack on the P10 (#3 in drawing).
- Turn the Volume Control (#4) clockwise to turn on the P10, and adjust to desired volume.

### Connecting another audio source to the P10

- The 1/8" Auxiliary input jack (#7) is available to connect a CD or Cassette player to the P10.
- Connect the device's audio output to the 1/8" Auxiliary Input on the P10.
- Turn the Volume Control (#4) clockwise to turn on the P10, and adjust to desired volume.

## **Charging the Battery**

Very Important! - Before you use your P10, you must charge the battery for at least four hours (or until the Battery Charge Indicator indicates the battery is fully charged). A single four hour charge will power the P10 for up to eight hours of continuous use.

The P10 has an auto turn-off protection circuit. When the battery charge is weak, the unit will automatically turn off to prevent damaging the battery. If this happens, turn off the unit and recharge the battery.

## AC to DC power adapter

A power adapter is supplied with your P10. This adapter is used to recharge the battery. It is not designed to power the P10 from an AC source. Make sure the P10 is turned off when recharging the battery.

The power adapter converts AC power to DC power. The output of the power adapter is 18V DC. (The inner section of the connector is positive).

#### **Charging the Battery**

Plug the barrel end of the cord into the DC power input jack (#) and plug the AC end into your AC power source.

Charging will begin immediately and the Battery Charge Indicator (#6) will show a blinking green light.

Battery Charge Indicator.

- Red light indicates battery is low and needs charging.
- Green, blinking indicates charging in progress.
- Solid green indicates battery is fully charged.

If the indicator does not immediately start to blink green, it may be due to excessive power drain of the battery. This is normal. The indicator should begin to blink after 10 to 15 minutes. If the battery charge indicator fails to light, it may be due to a faulty battery.

#### Replacing, or using a second Battery

With proper care and charging, it is unlikely that it will be necessary to replace the battery in the P10. If you plan on using the P10 for extended periods of time, you may want to purchase a second battery. The battery is a standard 12 volt 2.7 amp gel cell and is available from Fender directly, or from Authorized Fender Audio dealers. (Part number 005-7535-000).

To replace the battery:

- Open the battery compartment by pressing down on the two tabs at the top of the battery compartment. The door will hinge down.
- The battery is "spring loaded" behind an interior rear panel. Remove this panel by sliding it upwards.
- Remove the battery by pulling it out of the compartment. Replace the battery with another. The terminals on the battery should be on the "top" as you slide it into the compartment.
- Press the battery into the unit and replace the interior rear panel.
- Close the compartment door. Lift up the two tabs until they "click" into place.

### Tips on correctly using the microphone

Getting good results with a microphone is largely due to proper microphone technique. When speaking, hold the microphone directly in front of your mouth. Picture yourself eating a lollipop. The lollipop stick is the "body" of the microphone. This is the proper angle you should be holding the microphone in relation to your mouth.

The distance the microphone is held away from your mouth is largely dependent on how loud you speak. It is common for performers or presenters to "eat the mic". This is term used for someone who keeps the microphone grill in contact with their lips at all times. You will find that if you use the microphone this way, you can speak in a normal voice and be heard clearly. Speaking loudly can cause your voice to distort.

Experiment with what is most comfortable for you. Keep these few items in mind.

- The closer the mic is to your mouth, the louder you will be.
- The closer the mic is to your mouth, the "fuller" your voice will be (this is called "proximity effect" where bass frequencies increase when you move closer to a microphone).
- The closer your mouth is to the microphone, the lower you can set the overall output. This lessens the opportunity for feedback to occur (that awful squealing that occurs when a microphone gets too close to a speaker).

## **Product Specifications**

Model	Passport P10	120v part number 069-1110-000	
	Euro	230v part number 069-1110-060	
	Aust	240v part number 069-1110-030	
	UK	230v part number 069-1110-040	
		100v part number 069-1110-070	
	(only d	(only difference in product is AC line cord)	

Power Output 27 watts (RMS) Speaker type 5" full-range, 4 ohm

**Power Supply** Intelligent charger 90-260v AC input

18VDC +2.5A output (inner contact is posi

tive)

**Battery** 12v/ 2.7amp hour rechargeable gel cell

**Charging Time** 4 hours

Operating Time Up to eight hours talk time
Dimensions (In) 11.2 L x 6.3 W x 7.0 H
(mm) 285 L x 160 W x 178 H

Weight 6.5 lbs. / 2.95 Kgs (with battery)

## **Replacement parts**

Replacement parts are available through your Authorized Fender Audio dealer, Service Center or from Fender Musical Instruments directly.

Microphone	069-9000-000
3' mic cable (coiled)	005-7529-000
Shoulder Strap	005-7527-000
Universal Power Adapter	005-7530-000
AC Power Cord	
120v	005-7531-000
230v Euro	005-7532-060
230v UK	005-7533-040
100v	005-7534-070
Rechargeable Battery	005-7535-000

Be sure to register your purchase at www.fender.com

## A Product of

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# **Fender Musical Instruments Corporation**

Corona, CA USA

Crafted in Taiwan

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