**IMPORTANT SAFETY INSTRUCTIONS**

![Warning Symbol]
This symbol warns the user of dangerous voltage levels localized within the enclosure.

![Caution Symbol]
This symbol advises the user to read all accompanying literature for safe operation of the unit.

- **Read, retain, and follow all instructions. Heed all warnings.**
- **Only connect the power supply cord to an earth grounded AC receptacle in accordance with the voltage and frequency ratings listed under INPUT POWER on the rear panel of this product.**
- **WARNING:** To prevent damage, fire or shock hazard, do not expose this unit to rain or moisture.
- **Unplug the power supply cord before cleaning the unit exterior (use a damp cloth only). Wait until the unit is completely dry before reconnecting it to power.**
- **Maintain at least 6 inches (15.25 cm) of unobstructed air space behind the unit to allow for proper ventilation and cooling of the unit.**
- **This product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.**
- **This product may be equipped with a polarized plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of this plug.**
- **Protect the power supply cord from being pinched or abraded.**
- **This product should only be used with a cart or stand that is recommended by the manufacturer.**
- **The power supply cord of this product should be unplugged from the outlet when left unused for a long period of time, or during electrical storms.**
- **This product should be serviced by qualified service personnel when: the power supply cord or the plug has been damaged; or objects have fallen, or liquid has been spilled onto the product; or the product has been exposed to rain; or the product does not appear to operate normally or exhibits a marked change in performance; or the product has been dropped, or the enclosure damaged.**
- **Do not drip nor splash liquids, nor place liquid filled containers on the unit.**
- **CAUTION:** No user serviceable parts inside, refer servicing to qualified personnel only.
- **Fender® amplifiers and loudspeaker systems are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.**

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**FCC COMPLIANCE STATEMENT:** This equipment has been tested and found to comply with the limits of 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 to 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.
The legendary Fender Princeton® Reverb Amp of the 1960s was originally intended as a practice amp – small, light, and moderately powered, but capable of big tube tone. In the 70s and beyond, countless guitarists found it to be the quintessential studio recording amp as they crafted their signature sounds with just a few stomp boxes and a simple miked-up Princeton.

Today, original Princeton Reverbs are prized collectibles. To many home recording enthusiasts, the Princeton is still the best choice for tube tone in a small space. Therefore, the Princeton Recording amp offers all of the great tone and dynamics of the original, plus a few modern studio-friendly features packed in like Power Attenuator, Overdrive, Compressor, and XLR Line Output. The robust 15-Watt power platform even provides enough output for small gigs and rehearsals. **Features include:**

• All tube preamp, power amp, and Reverb circuitry based on 1965 Princeton Reverb

• 15 Watts from two 6V6 output tubes

• One 12AT7 tube and three 12AX7 preamp tubes

• One 10” Jensen C-10R speaker for spanky vintage tones

• Two footswitchable “stomp box” effects, which can be engaged or completely disengaged from the signal path as desired:
  • 3-knob Overdrive, based on traditional stomp box tones, pushes the warm Princeton tone “over the top”
  • 2-knob Compressor, based on classic recording-friendly “stomp boxes,” adds sustain to clean or overdriven tones

• Power attenuator utilizes all-new patented Trans-Impedance Amplifier technology, allowing home-friendly power attenuation with full interaction between the power amp and the speaker. Crank up the amp for full output tube overdrive; then set the volume of the speaker as low as you want. The feel and “bounce back” dynamics of the speaker are reflected back to the tube amp and the player’s hands, NOT housemates or family members! The patented circuit eliminates the stiff, lifeless playing feel of other power attenuators, and may be completely bypassed when not needed.

• Genuine Fender spring Reverb by Accutronics

• Speaker Emulated Line Output with XLR connector, Level control, and Ground Lift

• Professional FX loop

• 4-button Footswitch included for remote selection of Overdrive, Compressor, Reverb, and FX Loop

• 1965 Fender Blackface cosmetic treatment

• 5-year limited transferable warranty

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**Front Panels**

**A. INPUT 1**— Full sensitivity input for most guitars.

**B. INPUT 2**— A lower sensitivity (-6dB) input allowing cleaner response with high-output guitars.

**NOTE:** Both inputs become equal in sensitivity when used simultaneously.

**C. VOLUME**—Adjusts the tube power amp level. Use in combination with the POWER ATTENUATOR [O] to set the overall loudness and timbre of the amplifier.

**D. TREBLE**—Adjusts high-frequency tone character.

**E. BASS**—Adjusts low-frequency tone character.

**F. REVERB**—Adjusts Reverb. See FOOTSWITCH [Z].

**G. POWER JEWEL**—Indicates when the unit is ON.

**H. COMPRESSOR ON-OFF**—Press IN to engage the Compressor circuit as indicated by the LED. See FOOTSWITCH [Z].

- COMPRESSOR Off
- COMPRESSOR On

**I. SENSITIVITY**—Adjusts the amount of signal sustain/moderation provided by the Compressor.

**J. LEVEL**—Adjusts the Compressor volume output. Set the Compressor ON volume equal to the Compressor OFF volume level or set contrasting levels as desired.

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Fender® The World’s Most Popular Instrument Amplifiers... Since 1946
K. OVERDRIVE ON-OFF—Press IN to engage the Overdrive circuit as indicated by the LED. See FOOTSWITCH (Z).

  Ø OVERDRIVE Off  Ø OVERDRIVE On

L. OVERDRIVE—Adjusts the amount of signal distortion provided by the Overdrive effect.

M. TONE—Adjusts the Overdrive tone characteristics.

N. LEVEL—Adjusts the Overdrive volume output, useful for boosting gain to generate additional tube distortion.

O. TRANS-IMPEEDANCE POWER ATTENUATOR—When set to FULL VOLUME, the attenuator circuit is bypassed allowing the maximum output from the tube amplifier. When set to SILENT, the speaker is disabled, but HEADPHONE and LINE OUT outputs may be used. At any setting beside FULL VOLUME (including SILENT) the power attenuation circuit controls the output loudness of the speaker, while preserving the tube amp + speaker “feel” and dynamics achieved through amplifier volume and playing intensity.

(US PATENT # 6,816,009)

P. FUSE—Protects the amplifier from electrical faults. Only replace a blown fuse with the type and rating specified on the rear panel of your amplifier.

Q. IEC POWER INPUT SOCKET—Connect to a grounded outlet using the supplied power cord in accordance with the voltage and frequency ratings specified on the rear panel of your amplifier.

R. POWER—Turns the Princeton Recording-Amp ON-OFF.

S. SPEAKER OUTPUT—Connection for the speaker.

CAUTION: An 8Ω speaker must ALWAYS be connected when the amplifier is ON or damage may occur.

T. HEADPHONE—A speaker-emulated output for use with standard Stereo or Mono headphones. Accepts a standard 1/4” plug.

U. LINE OUT—A studio-quality, speaker emulated, balanced XLR output suitable for recording or sound reinforcement applications.

V. LINE LEVEL—Adjusts the output level of the LINE OUT (U) jack. Use to accommodate the input sensitivity of your connected equipment.

W. GROUND LIFT—Press IN to disconnect the LINE OUT (U) ground pin (1) to reduce noise caused by non-standard wiring. Leave OUT for normal operation.

X/Y. SEND / RECEIVE—Effects loop jacks. Connect SEND (X) to your effects input and RETURN (Y) to effects output. Set your effects device level control (if any) as close to –10dBu as possible.

Z. FOOTSWITCH—Connect the included 4-button footswitch using the supplied 5-pin DIN cable to enable remote on-off switching of: OVERDRIVE (K), COMPRESSOR (H), FX LOOP (X,Y) and REVERB (F).

NOTE: The footswitch buttons override the corresponding panel controls.
Specifications

TYPE: PR 524

PART NUMBERS:
- 2152000000 (120V, 60Hz) 2152001000 (110V, 60Hz) TW
- 2152003000 (240V, 50Hz) AUS 2152004000 (230V, 50Hz) UK
- 2152005000 (220V, 50Hz) ARG 2152006000 (230V, 50Hz) EUR
- 2152007000 (100V, 50Hz) JPN

POWER REQUIREMENT: 200W

POWER AMP OUTPUT: 10W into 8Ω @ <5% THD @ 1kHz (15W into 8Ω @ 10% THD)

PRE AMP
- INPUT IMPEDANCE: 1MΩ (Input 1) 136kΩ (Input 2)
- SENSITIVITY AT FULL POWER: 20mV

EFFECTS LOOP
- SEND IMPEDANCE: 1kΩ
- RETURN IMPEDANCE: 10kΩ

LINE OUT
- SEND IMPEDANCE: 3.3kΩ

FUSES
- 100V-120V MODELS: F5A L, 250V (0037588000)
- 220V-240V MODELS: F2.5A L, 250V (0020795000)

SPEAKER: 8Ω, 10", Jensen C-10R (P/N 0069347000)

FOOTSWITCH: 4-button, Overdrive/Compressor/FX Loop/Reverb (0065911000)

DIMENSIONS
- HEIGHT: 16.5 in (42 cm)
- WIDTH: 20 in (51 cm)
- DEPTH: 10.75 in (28 cm)

WEIGHT: ~45 lb (~21 kg)

Product specifications are subject to change without notice.