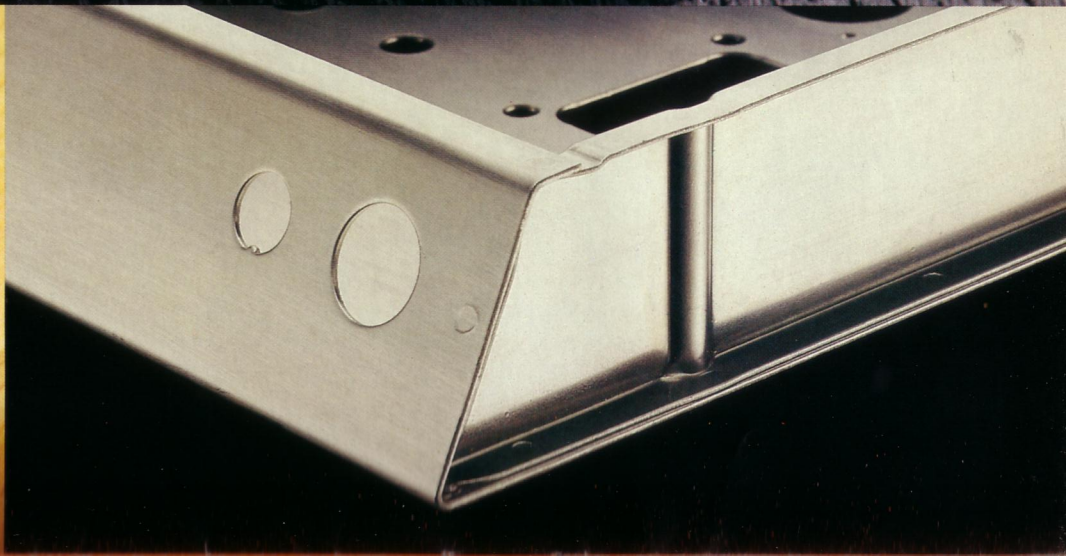




Guitar Amplifiers

Fender[®]

THE SOUND THAT CREATES LEGENDS



The most capable guitar amplifiers in Fender's history.

Since virtually inventing the modern electric guitar amplifier in 1945, Fender has built more amplifiers than any other manufacturer, and it is probably safe to say that there are more Fenders in use by professionals around the world than all other makes combined.

In Fender's 1983 amplifier lineup, you may recognize some names of "old favorites" like the Concert, Princeton Reverb and Twin Reverb. These in fact are highly refined and updated versions of their predecessors.

Other models, like the Studio Lead, London Reverb and Montreux, are entirely new designs, containing what we feel are the most exciting Fender developments in over a decade.

Regardless of which model suits your needs, you will have the satisfaction and pleasure of owning the leader in its class — made with care and dedication by the American professionals who set the standards that other follow.

Although every Fender amplifier borrows heavily from the legendary Fenders of the past, today's models contain a wealth of features and innovations designed for today's music and playing styles. Here are just a few of the important features available in our latest amplifiers.



Roadworthy Construction

A big factor in Fender's popularity with working musicians is our amplifiers' incredible durability. This quality makes any Fender amp a wise investment. And now more than ever, they're

rugged, trustworthy performers that musicians can depend on.

Fender uses only 16-gauge heavy duty steel chassis, welded and braced for extreme strength and cadmium plated for corrosion protection. Cabinets are made from solid wood, with box-jointed, steel-reinforced corners. The baffle boards are made from the strongest 14-ply Finland birch plywood, constructed as an integral part of the cabinet. Our improved vinyl "hide," while deceptively similar to earlier coverings, has an even stronger fabric backing. It's virtually rip-proof.



New Active Tone Controls

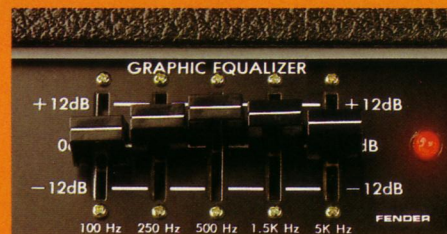
On select models, Fender's new active equalization opens up new vistas of sound. With a much broader range of



adjustment than conventional passive tone controls, tasty and rich textures are easily dialed in. The amplifier owner's manual provides suggested settings for obtaining favorite sounds.

Unique "Programmable" Effects

Switches on the amp's front panel let you separately "program" the graphic equalizer and the external effects loop to be effective on the rhythm channel only, the lead channel only, or on both channels.



Built-in 5-Band Graphic Equalizer

Adds an infinite number of tonal shadings as the final control for your sound. Up to 12 dB of boost or cut at 100, 250, 500, 1.5k, and 5k Hz.

Preamp Out and Power Amp In Jacks

These jacks provide still another "patch point" to extend the versatility of your setup. Use the preamp output for recording direct, or for driving multiple power amps from one "front end." This is the perfect place to patch in a volume pedal, too, since it will still work even when the effects are switched out.

Switchable External Effects Loop

Rear-panel controls for Send and Return level let you set up the effects circuit to perfectly match any effect. A tap of a footswitch or a front-panel knob switches the effects in or out.



Digital Foot Switches

This advanced switching system uses computer-type signals to activate

Reverb, Effects Loop, EQ, and Channel Selection. The actual audio switching is performed inside the amp, for greater reliability and lower noise. The quiet switches on the footswitch pedal are ac-



companied by indicator lights that inform you at a glance which functions are on.

Control of the amplifier's functions is made even easier with new dual-function front panel controls incorporating "push-on/push-off" switches. A light push on the control knob turns the special function on or off, and panel indicator lights tally with the footswitch lights. Effects programming has never been easier!



Fender: The Sound of Leadership

Fender has the most experienced team of amplifier designers and engineers in the music industry. With constant feedback from top players in every musical style, Fender refines the classic designs and innovates new ones.

One of our latest triumphs in vacuum tube technology is the new all-tube rack amplifier system described on page 10.



Studio Lead

Stage Lead

Deluxe Reverb II

Yale Reverb

Harvard Reverb II

Princeton Reverb II

Champ II

Super Champ

Fender Amplifiers: The Studio Standards

All of these amps embody the musical goal of superior tone and function. Don't be deceived by their small size—they're true professional performers. Whether you're rehearsing, recording, or performing, these Fenders deliver—from 18 watts up to 100.

Champ II

In the tradition of the first tweed Champ, this little wonder has a sweet, rich, all-tube sound. Now with a Master Volume Control and full EQ. 18 solid watts and a 10" special-design speaker make this a real surprise package.

Super Champ

A new legend in the making! Studio and stage pros around the world have raved about the new Super Champ's sound. Features a super-hot lead channel, 18 watts, Reverb, and a heavy-duty 10" speaker. Add the optional EV speaker

for even more punch. An illuminated footswitch (PN 017007) is optional.

Harvard Reverb II

The charisma of the famous Ivy League names lives on in this completely new design. The preamp features Fender's Active EQ. Add sensitive, high-gain circuitry with Gain and Master Volume controls, and any sound from clean, sweet rhythm to outrageous lead sustain is a snap. A headphone jack and speaker switch are provided for practice or recording.

Yale Reverb

A new name with a powerful new voice. 50 watts and a superb 12" speaker team up with new active EQ and high-gain circuitry to produce sensational tone. Like the Harvard Reverb II, the Yale Reverb has preamp in/power amp out jacks for effects patching, and foot-switchable Reverb.

Princeton Reverb II

The original Fender Princeton is known as the "world's most recorded amp" for a lot of good reasons. This successor is sure to become the engineer's new favorite. Truly a state-of-the-art all-tube amp, its new features include footswitchable lead channel, full 3-band EQ with Mid Boost and Presence controls, and 20 watts driving a 12" speaker.

Deluxe Reverb II

The classic Deluxe Reverb was renowned for its superior tone and just the right level of sound to make recording and small gigs happen. The new Deluxe Reverb II adds features like two switchable channels (both with Reverb), a versatile set of tone controls, and high-gain, all-tube circuitry. Rugged, reliable, and great tone—the new Deluxe truly lives up to its name.

Studio Lead and Stage Lead

Two exciting new additions to the Fender family. A pair of pocket rockets with sonic possibilities unmatched by any amp in their class. Start with a full-featured rhythm channel with 3-band Equalization and plenty of headroom for clean, clear sound. Add a super-hot lead channel with our new Active EQ, Gain and Master Volume controls for solos that sizzle. The studio-quality Fender reverb sounds great and works on either channel. Preamp out and power amp in jacks allow patching effects, volume pedal, or recording direct.

The Studio Lead delivers 50 mighty watts, while the Stage Lead packs a 100 watt punch. They're both surprisingly compact and lightweight. Choose the power level that's right for you and the sound will lead.



Stage Lead rear panel

Princeton Reverb rear panel

SPECIFICATIONS	Champ II	Super Champ	Princeton Reverb II	Harvard Reverb II	Deluxe Reverb II	Yale Reverb	Studio Lead	Stage Lead
Output Power (RMS, 5% THD)	18	18	20	20	20	50	50	100
Channels	1	1 w/alt. lead sound	1 w/alt. lead sound	1	2 (selectable)	1	2	2
Tone Controls (channel 1)	2 + mid-boost	2 + mid-boost	3 + bright + mid-boost + presence	3	2 + bright	3	3	3
(channel 2)					3 + mid-boost + presence	3	3	3
Effects	-0-	Reverb	Reverb	Reverb, Headphone Jack, Speaker Switch	Reverb in Both	Reverb	Channel Switching, Reverb in Both	Channel Switching, Reverb in Both
Effects Loops	No	No	No	Pre Out, Power In	No	Pre Out, Power In	Pre Out, Power In	Pre Out, Power In
Circuitry	Tube	Tube	Tube	Solid State	Tube	Pre Out, Power In	Pre Out, Power In	Pre Out, Power In
Speakers	1-10"	1-10"	1-12"	1-10"	1-12"	1-12"	1-12"	1-12"
Dimensions/WxHxD in.	16 ⁷ / ₈ x 13 ⁷ / ₈ x 8 ³ / ₈	16 ⁷ / ₈ x 13 ⁷ / ₈ x 8 ³ / ₈	20 ³ / ₈ x 16 ⁷ / ₈ x 10 ⁷ / ₈	16 ⁷ / ₈ x 13 ⁷ / ₈ x 8 ³ / ₈	23 ³ / ₈ x 18 ³ / ₄ x 11 ³ / ₄	18 ⁵ / ₈ x 16 ¹ / ₈ x 9 ¹ / ₂	20 ⁵ / ₈ x 16 ⁷ / ₈ x 10 ⁷ / ₈	20 ⁵ / ₈ x 16 ⁷ / ₈ x 10 ⁷ / ₈
Weight/Lbs.	27	29	32	24	32	27	30	35
Footswitch (Optional)	N/A	Two Function w/LED	Two Function w/LED	Single Function	Two Function w/LED	Single Function	Two Function	Two Function



Fender: First Choice of Professionals

Small enough to transport easily, but gutsy enough to fill clubs and small halls, the Concert, Montreux, and London series make perfect "all around" amps.

Features common to all amps on this page include: **Channel Switching.** You get a clean channel with classic Fender tone controls (including a Bright switch) that's ideal for rhythm work, plus a totally separate lead channel with separate Volume, Gain, and Master controls, plus either active dual midrange controls or midrange boost. Abundant, controllable gain gives you any desired level of overload distortion and sustain. **Reverb.** Fender's lush reverb is available on both lead and normal channels. **Effects Loop.** The ideal place to patch in your effects devices for a cleaner, fuller sound. Fully adjustable Send and Return levels allow matching any effect perfectly.

Concert Series

Sound as legendary as its name. The original Concerts of the early '60s quickly became the preferred choice of players everywhere. These new Concerts live up to that tradition brilliantly. Sixty watts of gorgeous all-tube sound and independent, switchable channels give the Concerts a range of tones from searing lead sustain to mellow warmth. The lead channel features both a Presence control and a "pull boost" on the Midrange control for an exciting range of sound possibilities.

The **Concert 112**, produces a tight, centered sound ideal for recording. The **Concert 210's**, two 10" speakers produce a spatial sound with lots of ambience. The **Concert 410**, recalls the big, thick sounds of the original Concert and Super Reverb, so loved by blues and rock play-

ers. Note: 112 and 210 models are also available with optional EV speakers. The **Concert Top** allows you to have a whole family of specialized amps just by changing speaker configurations. This modular approach also makes moving larger setups much easier.

Montreux

Named in tribute to the Jazz capitol of Europe, the all-new Montreux is one of the most advanced amplifiers ever built—truly an extension of your instrument.

The feature-packed design includes two channels, programmable effects loops, and dual Reverb controls. Plus a new, high-gain lead channel preamp with Gain and Master controls and 4-band EQ with two independent Midrange controls. 100 watts and a heavy-duty 12" speaker make the Montreux a very potent performer in a compact package.

London Reverb Series

No city has done more to shape modern music than London. And no amp will do more to shape tomorrow's music than the amazing new London Reverb.

Flexibility is what the London Reverb is all about—more flexibility than you've ever seen in a compact amp. The effects loop and Graphic EQ are assignable to both channels, and are foot switchable along with reverb and channel selection. With 100 watts and the acoustic benefits of a larger cabinet, the all-new London is ready for any assignment.

The **London Reverb 112** uses a single 12" heavy duty speaker. The **London Reverb 210** delivers true tonal magnificence by combining the popular 2-10 setup with London's amazing circuitry. The **London Reverb Top** lets you choose your speakers for the job at hand.



London Reverb front and rear panels

SPECIFICATIONS	Concert 112	Concert 210	Concert 410	Concert Top	Montreux	London Reverb 112	London Reverb 210	London Reverb Top
Output Power (RMS, 5% THD)	60	60	60	60	100	100	100	100
Channels	2 (selectable)	2 (selectable)	2 (selectable)	2 (selectable)	2	2	2	2
Tone Controls (channel 1)	2 + bright	2 + bright	2 + bright	2 + bright	2 + mid-boost + pull bright	2 + mid-boost + pull bright + programmable graphic eq	2 + mid-boost + pull bright + programmable graphic eq	2 + mid-boost + pull bright + programmable graphic eq
(channel 2)	3 + mid-boost + presence	3 + mid-boost + presence	3 + mid-boost + presence	3 + mid-boost + presence	4 + pull bright	4 + pull bright + graphic + programmable graphic eq	4 + pull bright + graphic + programmable graphic eq	4 + pull bright + graphic + programmable graphic eq
Effects	Reverb in both	Reverb in both	Reverb in both	Reverb in both	Channel Switching, Dual Reverb	Channel Switching, Dual Reverb	Channel Switching, Dual Reverb	Channel Switching, Dual Reverb
Effects Loops	Yes w/level controls	Yes w/level controls	Yes w/level controls	Yes w/level controls	Yes w/level controls and programmable	Yes w/level controls and programmable	Yes w/level controls and programmable	Yes w/level controls and programmable
Circuitry	Tube	Tube	Tube	Tube	Solid State	Solid State	Solid State	Solid State
Speakers	1-12"	2-10"	4-10"	N/A	1-12"	1-12"	2-10"	N/A
Dimensions/WxHxD in.	23 ⁵ / ₈ x 18 ¹ / ₄ x 11 ¹ / ₄	23 ⁵ / ₈ x 18 ¹ / ₄ x 11 ¹ / ₄	23 ⁵ / ₈ x 25 ³ / ₈ x 11 ¹ / ₄	23 ⁵ / ₈ x 10 ⁷ / ₈ x 11 ¹ / ₄	20 ⁵ / ₈ x 16 ¹ / ₈ x 10 ⁷ / ₈	23 ⁵ / ₈ x 18 ¹ / ₄ x 11 ¹ / ₄	23 ⁵ / ₈ x 18 ¹ / ₄ x 11 ¹ / ₄	23 ⁵ / ₈ x 10 ⁷ / ₈ x 10 ³ / ₈
Weight/Lbs.	57	61	72	39	40	46	48	30
Footswitch (Optional)	2 Function w/LED	2 Function w/LED	2 Function w/LED	2 Function w/LED	3 Function w/LED	4 Function w/LED	4 Function w/LED	4 Function w/LED



Fender®
RPW-1



Rack System Components

Fender's new Rack System amplifier components finally fill the gap between the sweet, warm tube sound of Fender amplifiers, and the performance and flexibility of professional recording studio electronics. Now for the first time, you can have a pro-quality, rack-mounted guitar preamp and power amp with 100% tube circuitry... plus the ability to interface perfectly with solid state studio effects devices. Truly the ultimate system for the professional!

Rack Guitar Preamp

Total flexibility in just 3½" of rack space. Features a clean rhythm channel with Volume (pull Bright), Bass, Mid, and Treble controls, plus a switchable high-gain lead channel with a great overdriven sound, 4-band active EQ and incredible sustain. Reverb is independently adjustable on each channel, and the effects loop can be assigned to either channel or both. Has both balanced and unbalanced low impedance outputs. The

tubes are individually shielded for minimum noise, and are easily accessible from the rear. Weight: 27 lbs. Dimensions: 19x3½x14 in. (Note: matching preamplifier for bass available in late '83)

Rack Power Amplifier

The much sought-after Fender sound is now available with rackmount versatility in this pure, basic 100-watt all-tube power amp that sounds warm and sweet whether operated clean or overdriven. It has all the features that

demanding players want. Built to full professional standards, with a massive rackmount chassis, low impedance balanced line inputs, and 4 or 8 ohm output available. A unique damping factor switch optimizes the sound for guitar, bass, or other use. With less than 0.1% total harmonic distortion (pre-clipping), this amplifier brings a new level of quality and professionalism to the legendary Fender tube sound. Weight: 40 lbs. Dimensions: 19x7½x8 in.



Power amp rear panel

Preamp rear panel



Speaker Enclosures

Fender speaker enclosures are built to the same high standards as our amplifiers, with solid wood cabinets, our tough vinyl covering, and specially-designed Fender speakers. Open-back cabinet design gives these enclosures smoother response and livelier sound, without boominess, in guitar applications.

Available in the following configura-

tions (most are available with optional EV speakers for increased efficiency and power handling ability):

One 12" Enclosure

Perfect for recording, or as an extension speaker in small stage setups. May also be used in multiples using the built-in stacking facility, up to 200 watt power capacity.

Two 10" Enclosures

Excellent for club and general-purpose use, with the ambience and spatial quality characteristic of this configuration. Stackable. Handles up to 300 watts.

Two 12" Enclosures

For when you want that "wall of sound" that only 12's can produce. Stackable. Up to 400 watt capacity.

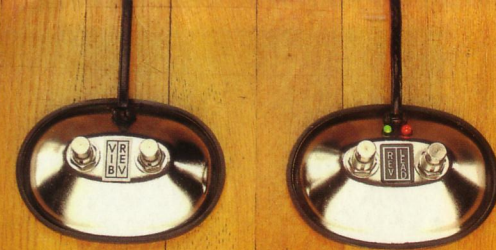
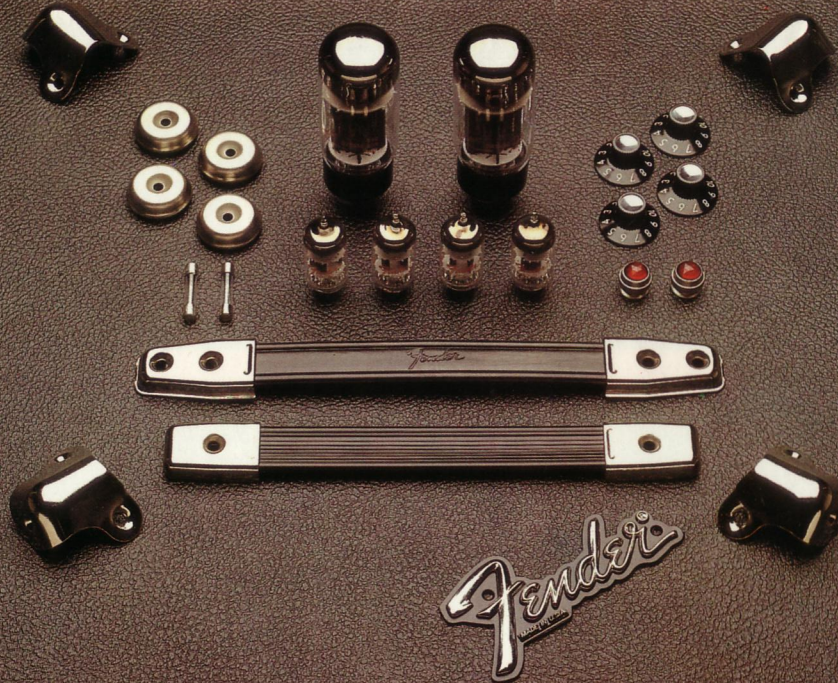
Four 10" Enclosures

Big, thick sound with plenty of projection for leads. Inset handles for easier stacking. Up to 300 watt capacity.

Four 12" Enclosures

Awesome power handling and output for the biggest jobs. Capable of handling up to 300 watts and putting out paint-peeling sound levels. Inset handles.

SPECIFICATIONS	1-12 OB	1-12 OB Deluxe	2-10 OB	2-10 OB Deluxe	4-10 OB	2-12 OB	2-12 OB Deluxe	4-12 OB
Power Handling/RMS	100	200	150	300	300	200	400	300
Nominal Impedance/Ohms	8	8	8	8	8	8	8	8
Speakers	1-12" Fender	1-12" EV.	2-10" Fender	2-10" EV.	4-10" Fender	2-12" Fender	2-12" EV.	4-12" Fender
Dimensions/WxHxD in.	23 ³ / ₈ x 16 ¹ / ₂ x 11 ³ / ₈	23 ³ / ₈ x 16 ¹ / ₂ x 11 ³ / ₈	23 ³ / ₈ x 16 ¹ / ₂ x 11 ³ / ₈	23 ³ / ₈ x 16 ¹ / ₂ x 11 ³ / ₈	23 ³ / ₈ x 24 ¹ / ₄ x 11 ³ / ₈	26 ¹ / ₄ x 16 ¹ / ₂ x 11 ³ / ₈	26 ¹ / ₄ x 16 ¹ / ₂ x 11 ³ / ₈	26 ¹ / ₄ x 28 x 11 ³ / ₈
Weight/Lbs.	27	32	30	35	53	35	42	59



Parts and Accessories

Fender amplifier accessories are painstakingly engineered by the same people who design our amplifiers—thus you can always be sure of correct fit and “like new” performance. So always ask your dealer for genuine Fender parts and accessories.

Speakers

Fender’s own special-design speakers, as well as JBL and Electro-Voice speakers designed in cooperation with

Fender, are available as original equipment replacements or upgrades, and will give any amplifier or cabinet a performance boost.

Tubes and Replacement Parts

To maintain the “like new” sound of your Fender amp, always use genuine Fender tubes and replacement parts.

Designed in conjunction with the world’s leading manufacturers, Fender tubes are specially ruggedized for de-

manding instrument amplifier use. Built to extremely tight tolerances for consistent performance from set to set.

“Original equipment” Fender parts are available to bring virtually any Fender amplifier back to original performance and appearance.

Footswitches

Fender’s rugged switches allow you to maximize the features of your amplifier. Select models are function illumi-

nated. All have long cables. Also available for older model amplifiers.

Slip Covers

Made of tough, fabric-backed vinyl, these form-fitted covers protect your amplifier against scratches, dust, spills, and other hazards.

Champ, Super Champ, Princeton Reverb, Harvard Reverb, Deluxe Reverb, Yale Reverb, Studio Lead, Stage Lead, Concert, Montreux, London Reverb, Twin Reverb, Showman and Fender are trademarks of CBS Inc. © 1983. Specifications subject to change without notice.

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