nuX

FRONTLINE
SERIES
GUITAR AMPLIFIER

OWNER'S MANUAL

FRONTLINE8   **FRONTLINE30**
FRONTLINE15   **FRONTLINE50**

www.nuxefx.com

WARNING!-IMPORTANT SAFETY INSTRUCTIONS
BEFORE CONNECTING, READ INSTRUCTIONS

1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer or local power company.

2. Never break off the ground pin on the power supply cord.

3. Never attempt to by-pass the fuses or fit ones of the incorrect value.

4. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

5. Refer all servicing to qualified service personnel.
Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

6. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

7. Do not allow liquids of any kinds water, soft, drinks, etc. to penetrate the unit. Never place objects filled with liquids, such as vases or glasses on the Frontline as this can cause electric shock.

   Do not place naked flame sources, such as lighted candles, on the Frontline as this can cause fire.

8. The power supply cord should be unplugged when the unit is to be unused for long periods of time.

9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.

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Follow all instructions and heed all warnings
KEEP THESE INSTRUCTIONS!

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OVERVIEW

We are delighted that you chose to purchase of our Frontline series combos F8, F15, F30 or F50 amp. Please read this manual carefully!

All four units use the same TSAC (True Simulation of Analog Circuit) modeling technology. This allows the amp to produce the sound and dynamic of a tube amp. The highest quality 32bit digital signal processing provides six effects that let you use two effects simultaneously. Foot switch (optional) can be used to switch channel and EFX on and off. A tuner function is also included.
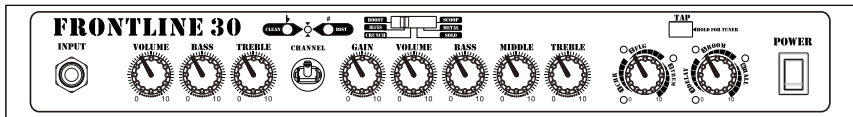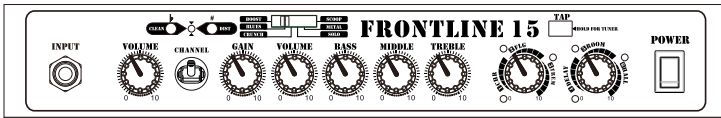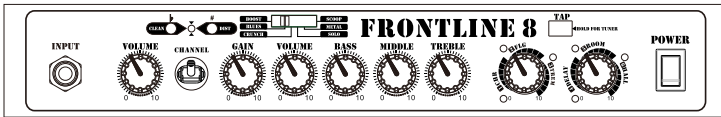
The dual channels preamp allow quick variation of tone. Sophisticated modeling technology is used to provide seven (twelve in F50) different amps.

Frontline series are equipped with aux in, mic in (F8 and F15 only), pedal in and phones, and effect send/return and ext. speaker (F50 only), which is convenient for your practice and stage sessions.

FEATURES

	F8	F15	F30	F50
Power Output	8 Watt RMS	15Watt RMS	30Watt RMS	50Watt RMS
Speaker	6.5 inches	8inches	10inches	12inches
EQ for Clean	3-band passive EQ	3-band passive EQ	BASS and TREBLE	3-band passive EQ
EQ for Distortion			3-band passive EQ	3-band passive EQ
DIGITAL EFX	✓	✓	✓	✓
Built in Tuner	✓	✓	✓	✓
AUX IN Input	✓	✓	✓	✓
MIC Input	✓	✓	✗	✗
PEDAL Jack	✓	✓	✓	✓
PHONES Output	✓	✓	✓	✗
Ext Speaker	✗	✗	✗	✓
Effect send/return	✗	✗	✗	✓

FRONT PANEL
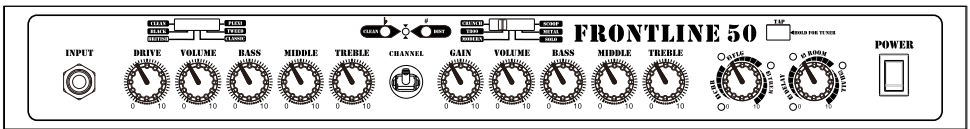
INPUT: Plug your guitar into this jack.

VOLUME: This knob controls the CLEAN channel's volume.

TYPE SWITCH: You can select from the following six types. (FL50 Only)

- CLEAN :Classic jazz tone, the shimmer high end and ultra flat sound offers smooth feel.
- BLACK:This model are widely used in variety of musical styles, from country to blues. Showing rich lows and a bright high end.
- BRITISH:Gives a punchy and cut edge mid range boost tone, much like what you get from a famous British made combo.
- CLASSIC:Lets you feel the beautiful tone when guitar played as a solo instrument. This model is renowned for its smooth and sustain tone.
- TWEED:This model produce a clear upper-midrange with a fat low end, and its unique crunch tones make it a favorite of blues-rock.
- PLEXI:Classic brown sound! You can crank the input volume and tone controls to produce a unique crunch tone.

BASS and TREBLE: Adjust the bass and treble on the clean channel. (Only available in F30)

3-band EQ: Adjust the bass, middle and treble on the drive channel. (only available in F50)

GREEN LED: Lights up to indicate the clean channel is active. Lights up to indicate the pitch is flat in the tuning mode.

BLUE LED: Lights up to indicate the pitch is correct in the tuning mode.

CHANNEL SWITCH: Switches between the CLEAN and DIST channels. You can confirm which channel is selected by checking the LEDs above switcher.

RED LED: Lights up to indicate the DIST channel is active. Lights up to indicate the pitch is sharp in the tuning mode.

GAIN: Rotate this knob to determine the amount of distortion in the DIST channel.

LEVEL: Rotate this knob to control the DIST channel's volume level.

TYPE SWITCH: You can select from the following six types.

- BOOST: Offers extra signal boost at mid and high frequency. You can get smooth clarity overdrive tone. (F8,F15,F30 only)

- BLUES : Takes you to the fat and brown tone, very nice for rhythm part of blues. (F8,F15,F30 only)

- CRUNCH : Gives a punchy and cut edge mid range boost tone, much like what you get from a famous British made combo.

- T800 : This model is standard of 80's hard rock sound! (F50 Only)

- MODERN : new century metal sound! Very deep and loose low-end. (F50 Only)

- SOLO : Lets you feel the beautiful tone when guitar played as a solo instrument. This is high gain channel which has extra mid range boost.

- METAL : Classical 80's metal tone, it's very powerful when you want a dark backing rhythm.

- SCOOP : Super high gain channel with middle scoop tone, nice for thresh metal.

3-band EQ : The BASS, MID and TREBLE knobs affect both channels (except F30 and F50 which has individual EQ control in clean channel). MID and TREBLE influence each other, an attribute considered normal and desirable in a guitar amp. Boosting TREBLE decreases midrange honk and vice versa. Jacking up the middle cuts back on the high-end shimmer.

CHORUS/FLANGER/TREMOLO
Turn this knob to chorus, flanger or tremolo to select the corresponding effect. Turn the knob to adjust the amount of effect applied.

The red indicators around knob lights up when each effect is turned on, and goes out when effects is turned off.

NOTE: Graduations for CHORUS, FLANGER and TREMOLO on a panel are for reference. Be sure to check the sound as you adjust the effects.

- CHORUS
  A chorus adds a short delay to your signal. The delayed signal is modulated in and out of tune and then mixed back with the original signal to create a thicker sound.

- FLANGER
  A Flanger uses the same principle as a chorus but uses a shorter delay time and adds regeneration (or repeats) to the modulating delay. This results in an exaggerated up and down sweeping motion to the effect.

- TREMOLO
  Tremolo is an effect that creates a cyclic change in volume.

DELAY/ROOM/HALL
Turn this knob to DELAY, ROOM and HALL to switch to that effect. Turn the knob to adjust the amount of effect applied.

The red indicators around knob lights up when each effect is turned on, and goes out when the effects is turned off. In DELAY effect, indicator will flash according to delay time by setting of TAP button.

NOTE: Graduations for DELAY, ROOM and HALL on a panel are for reference. Be sure to check the sound as you adjust the effects.

● DELAY

A delay is an effect that records a portion of the incoming signal, and then play it back a long time later. The recording can repeat just once or several times. The delay time can be set by tapping the TAP button!

● ROOM

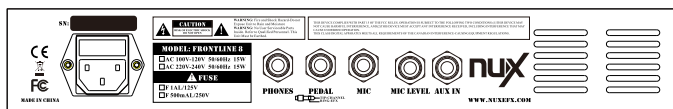This simulates the reverb sound of a smaller room. Turn the knob to adjust the reverb level.

● HALL

This simulates the reverb sound of a hall. Turn the knob to adjust the reverb level.

TAP BUTTON

Tap on the TAP button a few times to set the delay time. Press an hold on for 2 seconds to switch on built in tuner.

POWER SWITCH

This switches the power on and off.

BACK PANEL
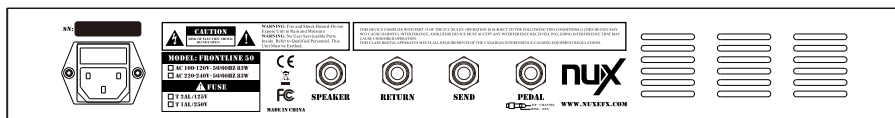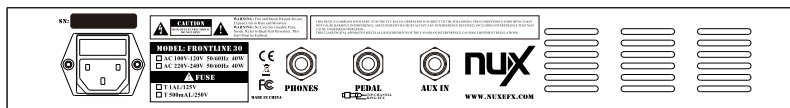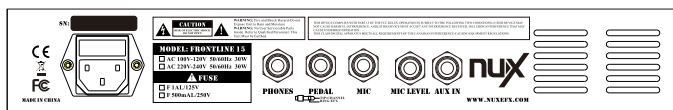
AUX IN (F8/F15 Only)
You can connect a CD/ MP3 player or other kind of device to this 6.35mm jack and have it play along with your guitar. Determine the volume level by adjusting the volume control of the connected device.

MIC (F8/F15 Only)
Connect a dynamic microphone to this jack.

MIC LEVEL (F8/F15 Only)
Determine the volume level of microphone by adjusting this knob.

PEDAL
Connect one or two pedals to this jack, you can switch between CLEAN and DIST channel (with one pedal connected) and turn EFX on and off.

PHONES
Connect headphones to this jack.

SPEAKER (Only available in F50)
Connect the external 8ohm speaker to this jack.

SEND (Only available in F50)
Connect the input of any external effects or signal processor to this jack. This effect loop is wired in series.

RETURN (Only available in F50)
Connect the output of any external effects or signal processor to this jack. This effect loop is wired in series. This return jack can also be used as external power amp input.

MAINS IN
Connect the included mains cord to this socket. Ensure the amp's voltage rating matches your local AC power rating before you plug the cord into the wall outlet.
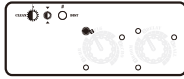
TUNING

Press and hold TAP button for 2 seconds, When the green LED start to flash, you are in tuning mode. No sound is played through the unit's speaker while the tuner function is in use.

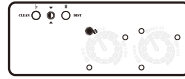The six LEDs around efx knobs indicate the no. of the string you are playing.

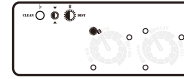Press the TAP button again exit tuning mode.
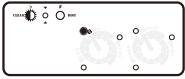
When the note is very flat.The green light flashes.	When the note is close to the correct pitch, the green light flashes at the same time the blue light is on.	When the note is in tune. Only the blue light is on .	When the note is sharp, the red light flashes at the same time the blue light is on.	When the note is very sharp, only the red light flashes.
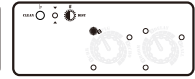
SPECIFICATIONS

	F8	F15	F30	F50
Rated Power Output	8W RMS	15W RMS	30W RMS	50W RMS
Input Impendence	1 Mohms			
Aux in	-10dBu/3.3kohm			
Mic in	Mic in 30dB			
Phones	25mW@8ohm			
Power Consumption	15W	30W	40W	50W
Dimensions	403(L)X175(W)X317(H)mm	403(L)X200(W)X347(H)mm	463(L)X228(W)X409(H)mm	505(L)X250(W)X445(H)mm
Weight				
Accessories	Power cord, Owner's Manual			

*In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

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