CRATE

RFX65
RetroFex

Guitar Amplifier with Digital Effects

User's Guide

CRATE RFX65 RetroFex Guitar Amplifier

TABLE OF CONTENTS:

Declaration of Conformity

Manufacturer's Name:	SLM Electronics
Corporate Headquarters:	1901 Congressional Drive, St. Louis, Missouri 63146
Primary Production Facility:	700 Hwy 202 W, Yellville, Arkansas, 72687
Product Type:	Audio Amplifier

Products meet the regulations for compliance marking under:
ETL standards UL6500, UL60065, or UL813
CSA standards E60065 or C22.2 No.1-M90
CE safety standard EN60065
CE EMC standards EN55103 or EN55013 and EN61000
C-tick designation Level 2, ABN #56748810738, ARBN# N222
KETI standard K60065 (limited model approval)

Compliance Support Contact: SLM Electronics, Attn: R&D Compliance Engineer
1901 Congressional Drive, St Louis, Missouri, 63146 • Tel.: 314-569-0141, Fax: 314-569-0175

Congratulations!

You are now the proud owner of the Crate RFX65 three-channel guitar amplifier with Advanced Digital Signal Processing. This rugged amplifier combines outstanding features with serious clean and distorted sounds. Dual DSP controls provide 15 "Multi" effects and 15 Delay effects which can be combined for a wide variety of sounds. The Save/Tap button allows you to manually set the tempo of many of the effects and to save new DSP presets in the amplifier's non-volatile memory. A separate Reverb control adds even more to the array of effects. Front panel RCA CD Input jacks allow you to play along with your favorite CD or tape. The rear panel Insert Jack allows you to connect your effects for greater flexibility. Channel switching and DSP may be controlled by means of a footswitch, which also allows access to two DSP presets on each of the three channels. The top-mounted electronic tuner lets you get tuned and stay in tune any time the amplifier is on.

Like all Crate products, your RFX65 amplifier is designed by musicians, and built using only the best components. Extensive testing confirms that this amplifier is the absolute best it can be.

In order to get the most out of your new amplifier, we strongly suggest that you read the information contained in this guide before you begin playing.

And **thank you** for choosing **CRATE**.

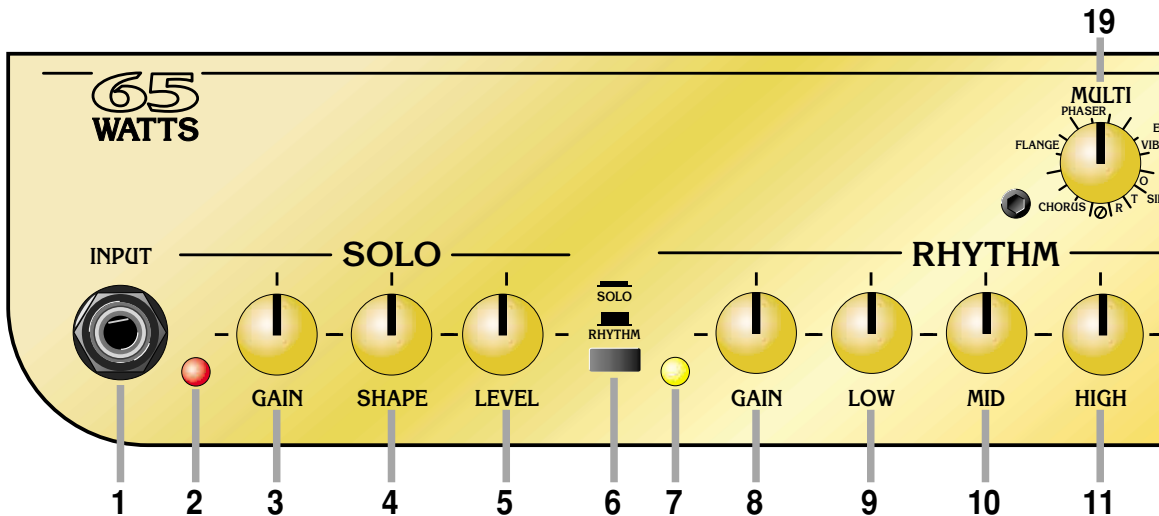| CAUTION	PRECAUCION	ATTENTION
RISK OF ELECTRIC SHOCK DO NOT OPEN	RIESGO DE CORRIENTAZO NO ABRA	RISQUE D'ELECTROCUTION NE PAS OUVRIR
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	PRECAUCION: PARA REDUCIR EL RIESGO DE INCENDIOS O DESCARGAS ELECTRICAS, NO PERMITA QUE ESTE APARATO QUEDE EXPUESTO A LA LLUVIA O LA HUMEDAD. PARA DISMINUOIR EL RIESGO DE CORRIENTAZO. NO ABRA LA CUBIERTA. NO HAY PIEZAS ADENTRO QUE EL USARIO PUEDO REPARAR DEJE TODO MANTENIMIENTO A LOS TECHNICOS CALIFICADOS.	ATTENTION: PROTÉGEZ CET APPAREIL DE LA PLUIE ET DE L'HUMIDITÉ AFIN D'ÉVITER TOUT RISQUE D'INCENDIE OU D'ÉLECTROCUTION. POUR REDUIRE D'ÉLECTROCUTION NE PAS ENLEVER LE COUVERCLE. AUCUNE PIECE INTERNE N'EST REPRABLE PAR L'UTILISATEUR. POUR TOUTE REPARATION, S'ADRESSER A UN TECHNICIEN QUALIFIE.

IMPORTANT SAFETY INSTRUCTIONS

- READ, FOLLOW, HEED, AND KEEP ALL INSTRUCTIONS AND WARNINGS.
- DO NOT OPERATE NEAR ANY HEAT SOURCE AND DO NOT BLOCK ANY VENTILATION OPENINGS ON THIS APPARATUS. FOR PROPER OPERATION, THIS UNIT REQUIRES 3" (75mm) OF WELL VENTILATED SPACE AROUND HEATSINKS AND OTHER AIR FLOW PROVISIONS IN THE CABINET.
- DO NOT USE THIS APPARATUS NEAR SPLASHING, FALLING, SPRAYING, OR STANDING LIQUIDS.
- CLEAN ONLY WITH LINT-FREE DAMP CLOTH AND DO NOT USE CLEANING AGENTS.
- ONLY CONNECT POWER CORD TO A POLARIZED, SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRICAL CODES AND COMPATIBLE WITH VOLTAGE, POWER, AND FREQUENCY REQUIREMENTS STATED ON THE REAR PANEL OF THE APPARATUS.
- PROTECT THE POWER CORD FROM DAMAGE DUE TO BEING WALKED ON, PINCHED, OR STRAINED.
- UNPLUG THE APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- ONLY USE ATTACHMENTS, ACCESSORIES, STANDS, OR BRACKETS SPECIFIED BY THE MANUFACTURER FOR SAFE OPERATION AND TO AVOID INJURY.
- WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- OUR AMPLIFIERS ARE CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED AND EAR PROTECTION IS RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.
- WARNING: THIS UNIT REQUIRES A SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRIC CODES HAVING THE LINE SUPPLY VOLTAGE, POWER, AND FREQUENCY IDENTIFIED ON THE REAR OF THE UNIT. THE OUTLET MUST REMAIN ACCESSIBLE TO DISCONNECT THE UNIT IF A FAULT SHOULD ARISE WHILE IN USE. THIS UNIT SHOULD BE UNPLUGGED WHEN NOT IN USE.

EXPLANATION OF GRAPHICAL SYMBOLS:		"DANGEROUS VOLTAGE"		"IT IS NECESSARY FOR THE USER TO REFER TO THE INSTRUCTION MANUAL"
EXPLICACION DE SIMBOLOS GRAFICOS:	=	"VOLTAJE PELIGROSO"	=	"ES NECESARIO QUE EL USUARIO SE REFIERA AL MANUAL DE INSTRUCCIONES."
EXPLICATION DES SYMBÔLES GRAPHIQUES:		"DANGER HAUTE TENSION"		"REFERREZ-VOUS AU MANUEL D'UTILISATION"

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CRATE RFX65 RetroFex Guitar Amplifier

The Top Panel:

1: INPUT: Use this jack to connect your guitar to the amplifier by means of a shielded instrument cable.

SOLO/RHYTHM CHANNELS: High gain channels giving you sounds with serious overdrive.

2: SOLO LED: This LED illuminates when the Solo channel is selected.

3: GAIN: Use this control to adjust the amount of distortion produced by the Solo channel.

4: SHAPE: Use this control to "dial in" the tone for the Solo channel. Rotating the control counter-clockwise enhances the mid frequencies, while rotating the control clockwise enhances the low and high frequencies.

5: LEVEL: Use this control to adjust the output level of the Solo channel.

6: SOLO/RHYTHM: Use this switch to select the Solo or Rhythm channel. When this switch is depressed, the Solo channel is selected. With the switch in the out position, the Rhythm channel is selected. This switch is active only when the Solo/Rhythm/Clean switch (#13) is depressed.

7: RHYTHM LED: This LED illuminates when the Rhythm channel is selected.

8: GAIN: Use this control to adjust the amount of distortion produced by the Rhythm channel.

9: LOW: Use this control to adjust the low frequency level of the Solo/Rhythm channel.

10: MID: Use this control to adjust the midrange frequency level of the Solo/Rhythm channel.

11: HIGH: Use this control to adjust the high frequency level of the Solo/Rhythm channel.

12: LEVEL: Use this control to adjust the output level of the Rhythm channel.

13: SOLO/RHYTHM/CLEAN SELECT: Use this switch to select the Clean channel or the Solo and Rhythm channels. With the switch in the out position, the Clean channel is selected. When the switch is depressed, either the Solo or Rhythm channel is selected, depending on the setting of the Solo/Rhythm switch (#6).
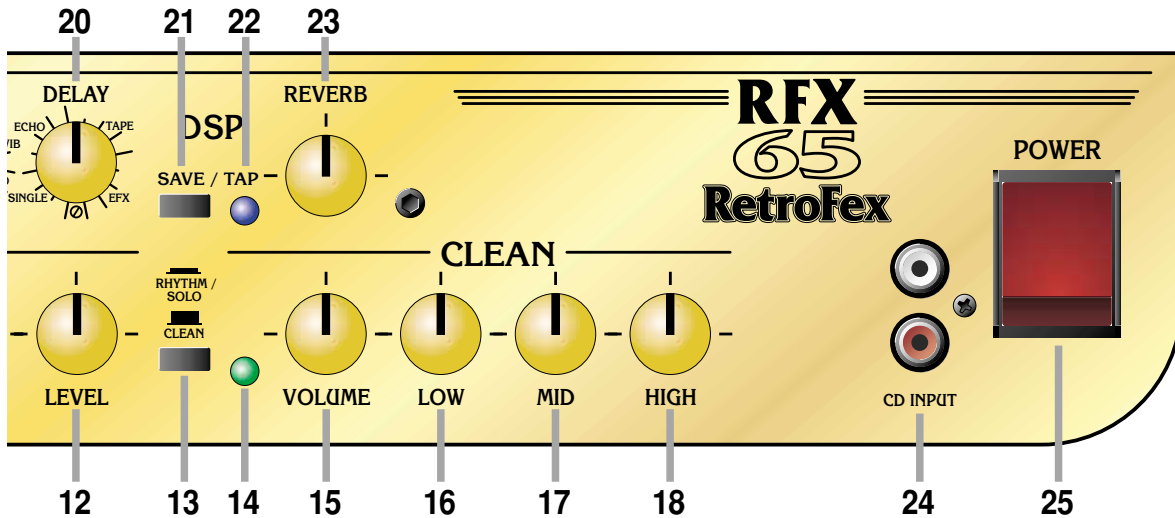
CLEAN CHANNEL: A normal gain channel designed to give you crystal clean sounds.

14: CLEAN LED: This LED illuminates when the Clean channel is selected.

15: VOLUME: Use this control to adjust the output level of the Clean channel.

16: LOW: Use this control to adjust the low frequency level of the Clean channel.

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17: MID: Use this control to adjust the midrange frequency level of the Clean channel.

18: HIGH: Use this control to adjust the high frequency level of the Clean channel.

19: MULTI: Use this control to select one of the fifteen "Multi" digital effects. Complete information about the DSP effects is on page 7.

20: DELAY: Use this control to select one of the fifteen Delay digital effects. Complete information about the DSP effects is on page 7.

21: SAVE/TAP: Use this pushbutton to set the tempo of many of the effects by tapping the button repeatedly in time with the desired tempo. The Save/Tap button is also used to save DSP presets and to restore the factory default DSP settings. Additional information about the Save/Tap button is on pages 7 and 8.

22: SAVE/TAP LED: This LED flashes in time with the tempo set by the Save/Tap button (#21), and serves as a status indicator for certain DSP activities (see page 8).

NOTE: For some of the DSP effects, the Save/Tap LED remains illuminated. The Save/Tap LED does not illuminate when the DSP knobs are set to the Bypass position.

23. REVERB: Use this control to adjust the amount of digital reverb effect. In its fully counterclockwise position the signal will be "dry" (without any reverb). As you rotate the control clockwise the amount of reverb increases.

24: CD INPUT: Use these RCA jacks to connect the output from a CD player or tape deck to the amplifier. The signal at these jacks is combined into a mono signal which is sent to the internal power amp circuit. Use the CD or tape player's output level control to adjust the signal for the proper mix with your guitar.

25: POWER: Use this switch to turn the amplifier on (top of the switch depressed) and off (bottom of the switch depressed). The switch illuminates when the power is on.

NOTE: When the amplifier is turned on, the Save/Tap LED flashes for one second before the amplifier is operational.

26: ELECTRONIC TUNER (cabinet top, not shown): The electronic tuner is active whenever the amplifier is turned on, providing constant, "real-time" tuning. The bottom row of LEDs indicate which note (string) is being tuned. The top row of LEDs provides directional queues to facilitate quick and precise tuning of your instrument. The indicated note (string) is properly tuned when only the center LED is illuminated.

The Bottom Panel:

27: FUSE: The fuse protects the amplifier from damages caused by a faulty AC power source and/or other problems. If the fuse opens, replace it ONLY with the same size and type. If fuses continue to fail, check the AC source – if the source is okay, contact your Crate dealer for service information.

28: EXTENSION SPEAKER: Use this jack to connect the amplifier to an external speaker cabinet. This jack is wired in series with the internal speaker(s) which remain active when an extension speaker is connected.

29: DSP A/B FOOTSWITCH: Use this jack to connect one of the footswitch cables to the three-button footswitch (supplied). This allows you to select between two presets for each of the three channels. Additional information about the operation of the footswitch is on page 9.

30: CLEAN/SOLO/RHYTHM FOOTSWITCH: Use this jack to connect one of the footswitch cables to the three-button footswitch (supplied). This allows you to remotely switch between the Clean and Distortion channels and between the Solo and Rhythm channels. (See page 9.)

31: INSERT: Use this jack to connect an external signal processor to the amplifier. Use Crate's STP201, STP202, or STP203 stereo-to-mono Y-cord or an adapter such as Crate's YPP117 and two 1/4" mono signal cables to connect to the effect as shown below.

32: AC LINE CORD (not shown): This grounded power cord is to be plugged into a grounded power outlet, wired to current electrical codes and compatible with the voltage, power, and frequency requirements stated on the bottom panel. **Do not attempt to defeat the safety ground connection.**

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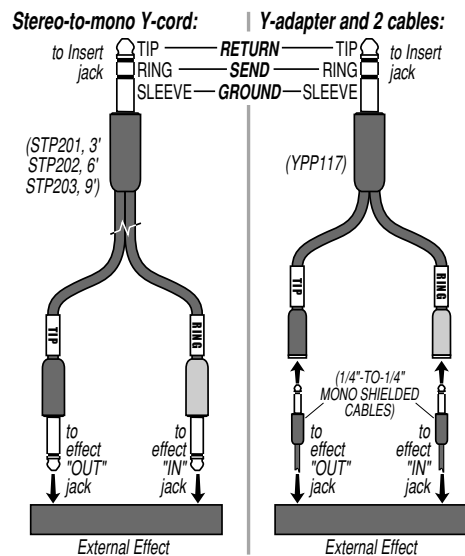
The DSP Section:

The RFX65 features DSP controls for Multi, Delay and Reverb. Complete information about the Multi and Delay effects is given below. The Multi control selects the "pitch modified" and wah effects. Many of these effects have their speed controlled by the Save/Tap button. The Delay control selects the delay or echo effects. All of these effects have their speed controlled by the Save/Tap button. Additional information is provided on pages 5 and 10.

SIGNAL PATH FOR ECHO LO, MID & HI EFFECTS:

→ DELAY → MULTI →

SIGNAL PATH FOR ALL OTHER EFFECTS:

→ MULTI → DELAY →

MULTI:

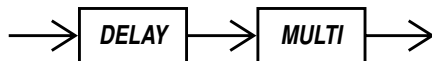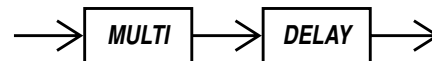| NAME	DESCRIPTION	SAVE/TAP BUTTON CONTROLS:
Chorus LO	Chorus w/low depth	speed: 1 cycle/tap - tap period: .05–1 second
Chorus MID	Chorus w/medium depth	speed: 1 cycle/tap - tap period: .05–1 second
Chorus HI	Chorus w/high depth	speed: 1 cycle/tap - tap period: .05–1 second
Flange LO	Flanger w/low depth	speed: 4 cycle/tap - tap period: .05–1 second
Flange MID	Flanger w/medium depth	speed: 4 cycle/tap - tap period: .05–1 second
Flange HI	Flanger w/high depth	speed: 4 cycle/tap - tap period: .05–1 second
Phaser LO	Phaser w/low feedback	speed: 2 cycle/tap - tap period: .05–1 second
Phaser MID	Phaser w/medium feedback	speed: 2 cycle/tap - tap period: .05–1 second
Phaser HI	Phaser w/high feedback	speed: 2 cycle/tap - tap period: .05–1 second
Vibrato LO	Vibrato w/low depth	speed: 1 cycle/tap - tap period: .05–1 second
Vibrato MID	Vibrato w/medium depth	speed: 1 cycle/tap - tap period: .05–1 second
Vibrato HI	Vibrato w/high depth	speed: 1 cycle/tap - tap period: .05–1 second
Octave Down	Adds signal one octave lower	n/a
Touch Wah	Touch-sensitive wah-wah	n/a
Reverse Wah	Inverted wah-wah	n/a
Bypass	Dry signal - no effect	n/a

DELAY:

NAME	DESCRIPTION	SAVE/TAP BUTTON CONTROLS:
Single LO	Single delay w/low level	time: .05–1 second
Single MID	Single delay w/medium level	time: .05–1 second
Single HI	Single delay w/high level	time: .05–1 second
Single MAX	Single delay w/maximum level	time: .05–1 second
Echo LO	Echo w/low level	time: .05–1 second
Echo MID	Echo w/medium level	time: .05–1 second
Echo HI	Echo w/high level	time: .05–1 second
Echo MAX	Echo w/maximum level	time: .05–1 second
Tape LO	Tape echo w/low level	time: .05–1 second
Tape MID	Tape echo w/medium level	time: .05–1 second
Tape HI	Tape echo w/high level	time: .05–1 second
Tape MAX	Tape echo w/maximum level	time: .05–1 second
Echo FX LO	Echo w/low level, before multi effect	time: .05–1 second
Echo FX MID	Echo w/medium level, before multi effect	time: .05–1 second
Echo FX HI	Echo w/high level, before multi effect	time: .05–1 second
Bypass	Dry signal - no effect	n/a

Storing Your Own Presets:

Each channel of the RFX65 has two factory assigned DSP presets, as shown on pages 10 and 11. No matter what the settings of the DSP controls, the preset is recalled when a channel is selected. You may change the DSP settings by rotating the DSP controls - these changes will remain active until a different channel is selected, but will not be there for later use unless they are saved. To save a new DSP preset to a channel, first make the desired DSP changes. Then press and hold the Save/Tap button for about three seconds. The Save/Tap LED will flash through three quick sequences, indicating the preset was saved. The new preset is stored for that channel and will remain in memory until a new preset is stored for that channel or the factory presets are restored.

We recommend making copies of page 14 of this guide for the purpose of writing down your own presets.

3 SECONDS

CHANGES ARE SAVED AS NEW PRESET
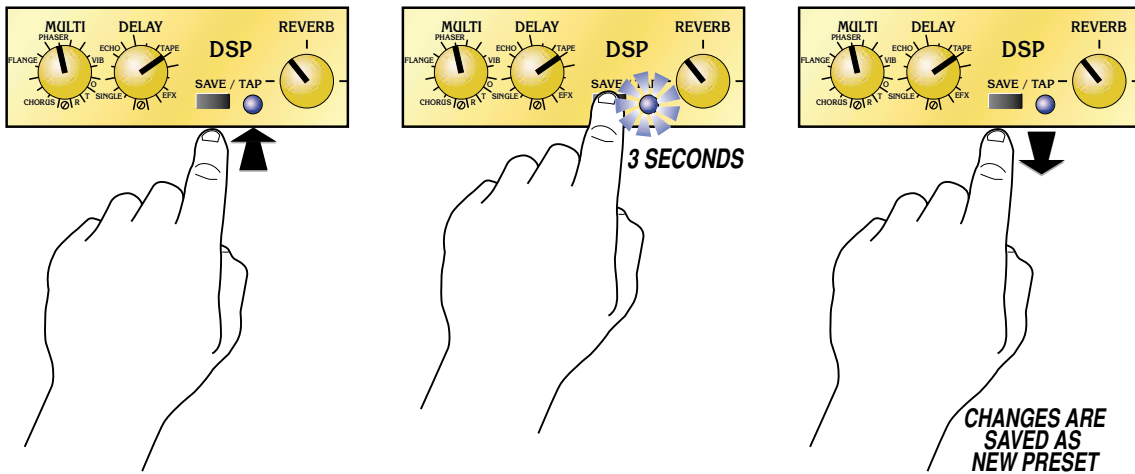
Restoring the Factory Presets:

The factory assigned DSP presets may be restored, erasing any changes you have made. Turn the amplifier off. Press and hold the Save/Tap button as you turn the amplifier on. The Save/Tap LED will flash through two quick sequences, indicating the factory presets have been restored.

More About the Save/Tap Button:

The Save/Tap button is used to set the tempo of an effect by pressing it twice within a one second time frame. The time between the two taps sets the timing of the effect. If the Save/tap button is pressed an odd number of times (once, three times, etc.), the timing will default to the maximum one second time period.

The Multi effects and the Delay effects may each have a different tap speed. The default "target" for the Save/Tap button is the Delay control. To select the Multi control as the tap button's target, rotate the Multi control. The Save/Tap tempo function will automatically revert back to the Delay control 16 seconds after the Multi control is rotated, or when the tap speed was last changed for the Multi effect.
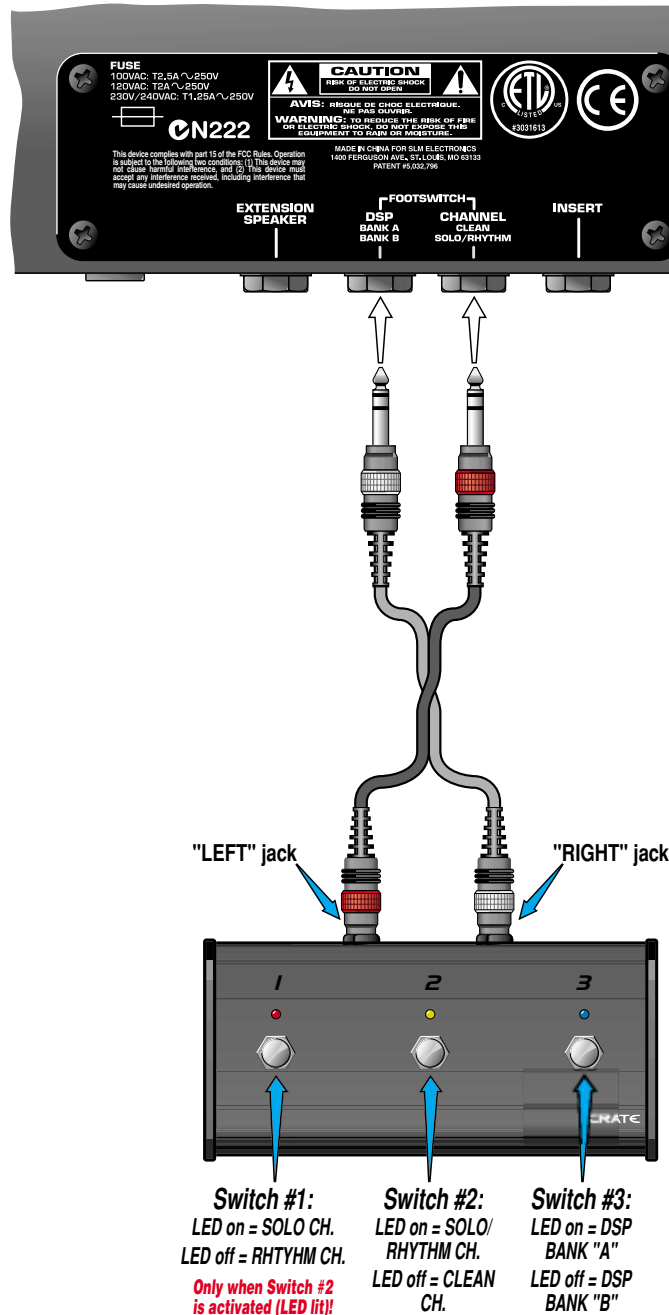
NOTE: In most cases, it is usually more pleasing to the ear to set a slower tap speed for the HI effects and a faster tap speed for the LO effects.

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Using the Footswitch for More Presets:

The Crate three-button footswitch supplied with the RFX65 allows access to an additional DSP preset for each channel of the amplifier. When the footswitch is connected to the amplifier as shown below, the "original" DSP presets are active for each channel when the #3 footswitch LED is illuminated. These are referred to as "DSP Bank 'A'." When the #3 button is switched and the LED is out, a second DSP preset may be stored and recalled for each channel - "DSP Bank 'B'."

NOTE: DSP Bank "B" presets are only accessible when the footswitch is connected to the amplifier. When the footswitch is not connected, only DSP Bank "A" is accessable.

Switch #1:
LED on = SOLO CH.
LED off = RHTYHM CH.
Only when Switch #2 is activated (LED lit)!

Switch #2:
LED on = SOLO/ RHYTHM CH.
LED off = CLEAN CH.

Switch #3:
LED on = DSP BANK "A"
LED off = DSP BANK "B"

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DSP Factory Presets:

The RFX65 Factory Presets for the DSP section are as follows:

Factory Preset 1: Clean w/Chorus, Delay,Reverb

CHANNEL: □ SOLO
□ RHYTHM
■ CLEAN
BANK: ■ "A"
□ "B"

TAP Tempo MEDIUM

TAP Tempo MEDIUM
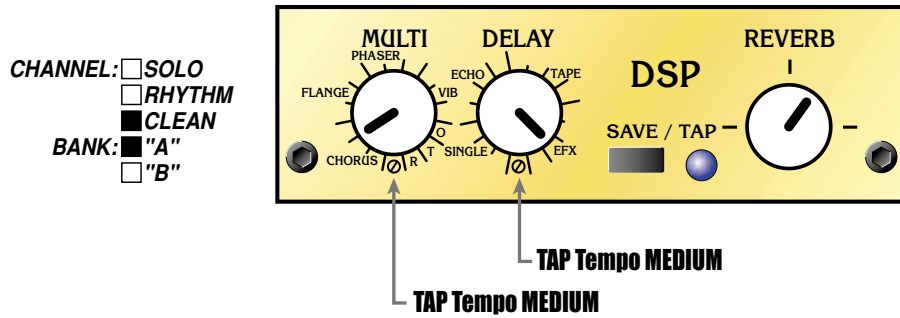
Factory Preset 2: Rhythm w/Slapback Delay

CHANNEL: □ SOLO
■ RHYTHM
□ CLEAN
BANK: ■ "A"
□ "B"

TAP Tempo FAST

TAP Tempo N/A

Factory Preset 3: Solo w/Flange,Delay,Reverb
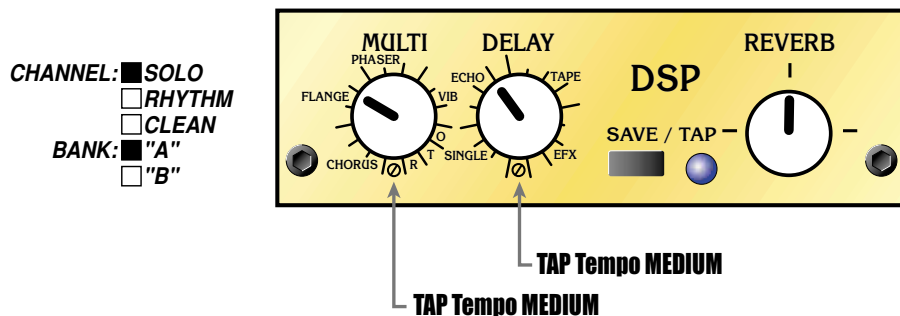
CHANNEL: ■ SOLO
□ RHYTHM
□ CLEAN
BANK: ■ "A"
□ "B"

TAP Tempo MEDIUM

TAP Tempo MEDIUM

10

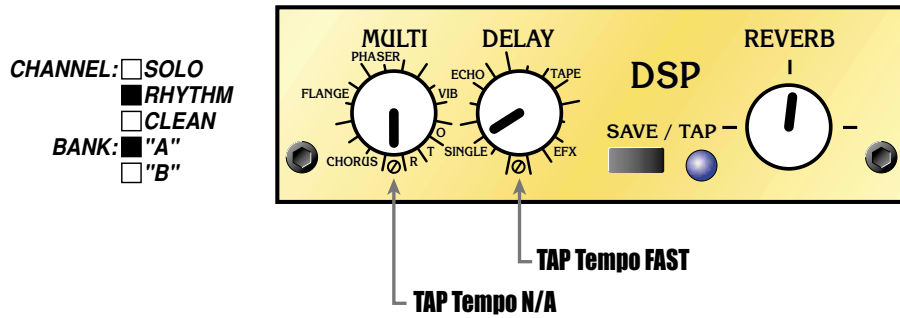## DSP Factory Presets:

The RFX65 Factory Presets for the DSP section are as follows:

Factory Preset 4: Clean w/Reverb

CHANNEL: ☐ SOLO
☐ RHYTHM
■ CLEAN
BANK: "A"
■ "B"

MULTI
PHASER
FLANGE
VIB
O
CHORUS R T
SINGLE

DELAY
ECHO
TAPE
EFX

DSP
SAVE / TAP

REVERB

⌐ TAP Tempo N/A

⌐ TAP Tempo N/A
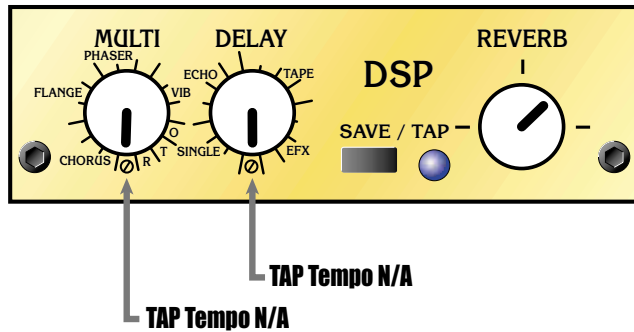
Factory Preset 5: Rhythm w/Reverb

CHANNEL: ☐ SOLO
■ RHYTHM
☐ CLEAN
BANK: "A"
■ "B"

MULTI
PHASER
FLANGE
VIB
O
CHORUS R T
SINGLE

DELAY
ECHO
TAPE
EFX

DSP
SAVE / TAP

REVERB

⌐ TAP Tempo N/A

⌐ TAP Tempo N/A
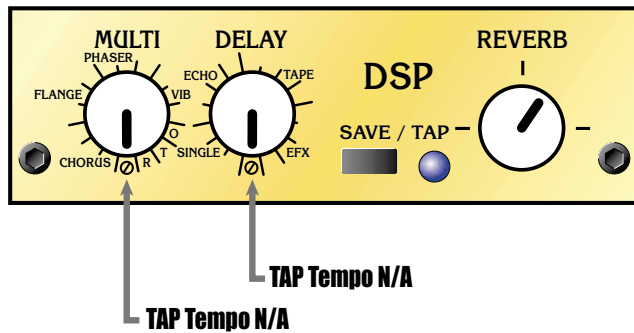
Factory Preset 6: Solo w/Reverb

CHANNEL: ■ SOLO
☐ RHYTHM
☐ CLEAN
BANK: ☐ "A"
■ "B"

MULTI
PHASER
FLANGE
VIB
O
CHORUS R T
SINGLE

DELAY
ECHO
TAPE
EFX

DSP
SAVE / TAP

REVERB

⌐ TAP Tempo N/A

⌐ TAP Tempo N/A

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Suggested Settings:

"Oceanic"
Clean with Vibrato, Delay, & Reverb

TAP Tempo MEDIUM   TAP Tempo MEDIUM

MULTI — PHASER, FLANGE, ECHO, VIB, CHORUS, R, T, SINGLE
DELAY — ECHO, TAPE, SINGLE, EFX
DSP — SAVE / TAP
REVERB
SOLO — GAIN, SHAPE, LEVEL
SOLO / RHYTHM
RHYTHM — GAIN, LOW, MID, HIGH, LEVEL
RHYTHM / SOLO / CLEAN
CLEAN — VOLUME, LOW, MID, HIGH
OUT
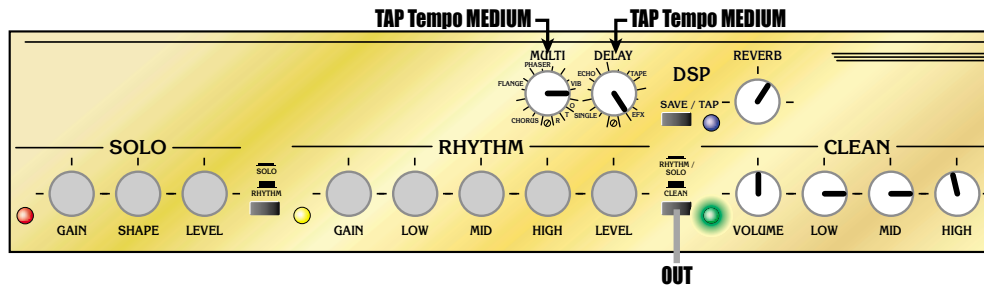
"Super Funk"
Clean with Wah, Delay, & Reverb

TAP Tempo N/A   TAP Tempo FAST

MULTI — PHASER, FLANGE, ECHO, VIB, CHORUS, R, T, SINGLE
DELAY — ECHO, TAPE, SINGLE, EFX
DSP — SAVE / TAP
REVERB
SOLO — GAIN, SHAPE, LEVEL
SOLO / RHYTHM
RHYTHM — GAIN, LOW, MID, HIGH, LEVEL
RHYTHM / SOLO / CLEAN
CLEAN — VOLUME, LOW, MID, HIGH
OUT
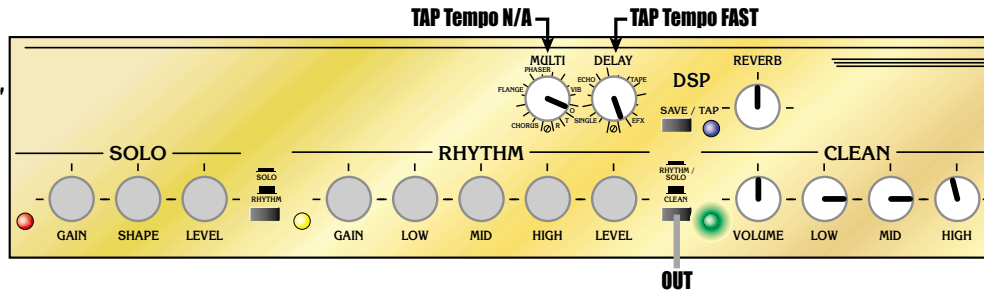
"Arena"
Rhythm with Reverb & Delay

TAP Tempo N/A   TAP Tempo MEDIUM

MULTI — PHASER, FLANGE, ECHO, VIB, CHORUS, R, T, SINGLE
DELAY — ECHO, TAPE, SINGLE, EFX
DSP — SAVE / TAP
REVERB
SOLO — GAIN, SHAPE, LEVEL
SOLO / RHYTHM
RHYTHM — GAIN, LOW, MID, HIGH, LEVEL
RHYTHM / SOLO / CLEAN
CLEAN — VOLUME, LOW, MID, HIGH
OUT   IN

12
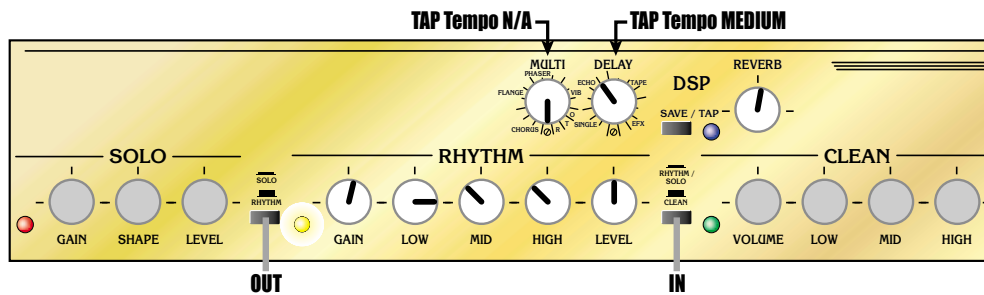
CRATE **RFX65** **RetroFex** **Guitar Amplifier**

Suggested Settings:

"Haze Faze"
Rhythm with Phase & Reverb

TAP Tempo MEDIUM   TAP Tempo N/A

"Solo Wah"
Solo with Wah, Delay & Reverb

TAP Tempo N/A   TAP Tempo N/A

"Octanator"
Solo with Octave & Reverb

TAP Tempo N/A   TAP Tempo N/A

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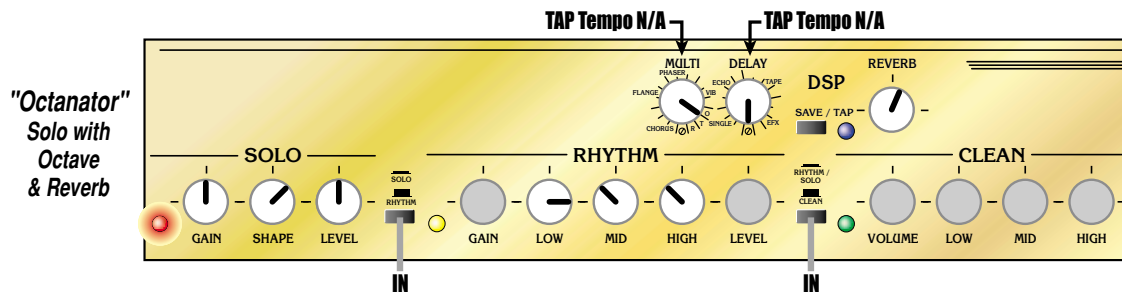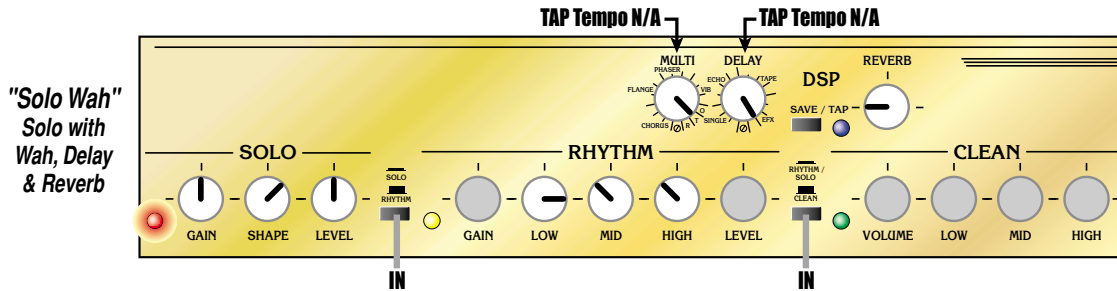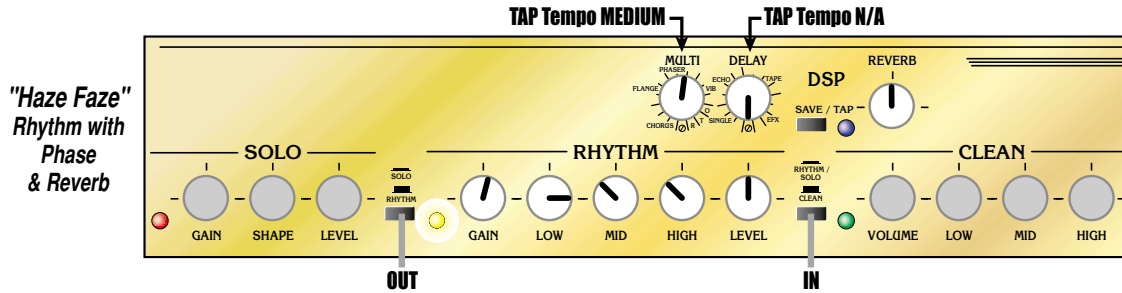
DSP "Fill in the Blanks" (User Settings):

Copy this page to fill in your own DSP Presets!

User Preset: _____

CHANNEL: ☐ SOLO
☐ RHYTHM
☐ CLEAN
BANK: ☐ "A"
☐ "B"
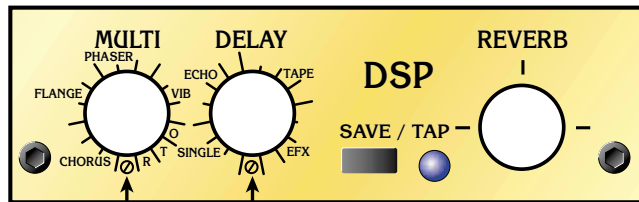
MULTI   DELAY   DSP   REVERB
PHASER   ECHO   TAPE
FLANGE   VIB
CHORUS   R   T   O   SINGLE   EFX
SAVE / TAP

TAP Tempo _____
TAP Tempo _____

User Preset: _____

CHANNEL: ☐ SOLO
☐ RHYTHM
☐ CLEAN
BANK: ☐ "A"
☐ "B"

MULTI   DELAY   DSP   REVERB
PHASER   ECHO   TAPE
FLANGE   VIB
CHORUS   R   T   O   SINGLE   EFX
SAVE / TAP

TAP Tempo _____
TAP Tempo _____

User Preset: _____

CHANNEL: ☐ SOLO
☐ RHYTHM
☐ CLEAN
BANK: ☐ "A"
☐ "B"

MULTI   DELAY   DSP   REVERB
PHASER   ECHO   TAPE
FLANGE   VIB
CHORUS   R   T   O   SINGLE   EFX
SAVE / TAP

TAP Tempo _____
TAP Tempo _____

14
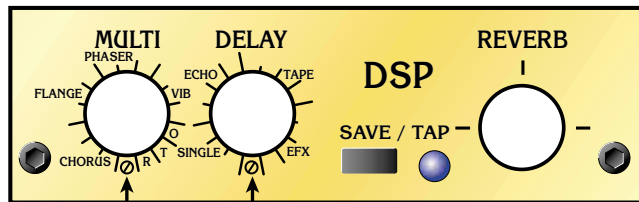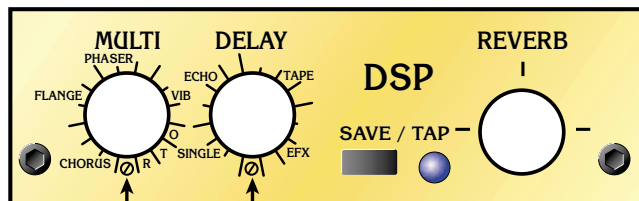
System Block Diagram:
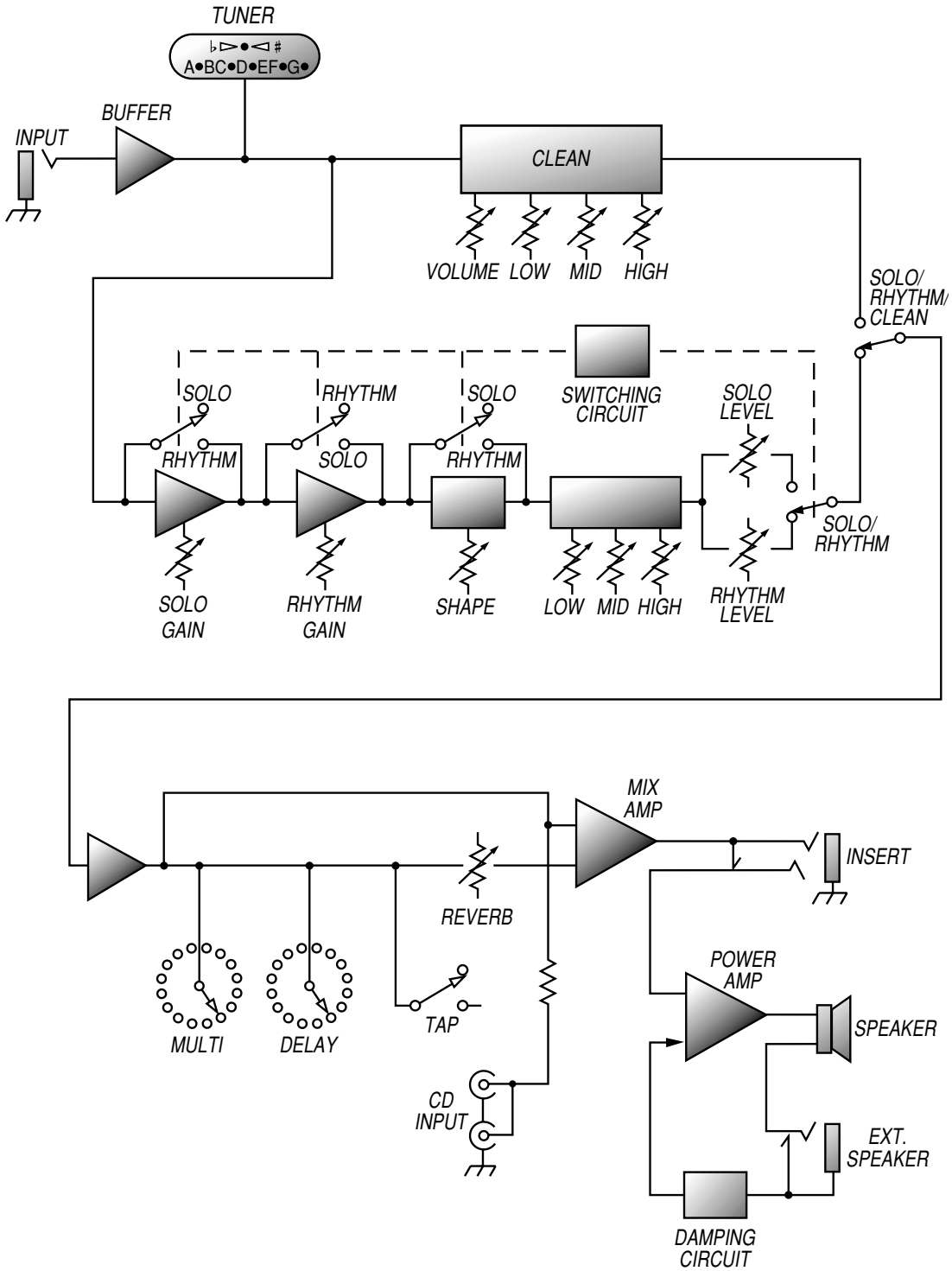
RFX65 TECHNICAL SPECIFICATIONS:

Output Power Rating		65W RMS @5% THD, 8Ω, 120 VAC
Speaker Size and Rating		(1) Custom Design 12", 8Ω
Input Impedance		470kΩ
Total System Gain	Solo Ch	110dB, all controls @10
	Rhythm Ch	88dB, all controls @10
	Clean Ch	58dB, all controls @10
CD Input		29dB
Maximum Input Signal Accepted		7 volts peak-to-peak
Solo Channel	Shape Control	Proprietary Circuit
Rhythm Channel	Low Control	20dB range @ 80Hz
	Mid Control	15dB range @ 1kHz
	High Control	20dB range @ 10kHz
Clean Channel	Low Control	36dB range @ 80Hz
	Mid Control	15dB range @ 800Hz
	High Control	40dB range @ 10kHz
Power Requirements		120 VAC, 60Hz, 90VA
		100/115VAC, 50/60Hz, 90VA;
		230VAC, 50/60Hz, 90VA
Size and Weight		19-1/4" H x 21" W x 10-1/4" D, 34 lbs.

**The RFX65 is covered with a durable Tolex material: wipe it clean with a lint-free cloth.
Never spray cleaning agents onto the cabinet. Avoid abrasive cleansers which would damage the finish.**

*Crate continually develops new products, as well as improves existing ones. For this reason, the specifications
and information in this manual are subject to change without notice.*

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