

**OFFICIAL FRAMUS
AMP OWNER MANUAL**

Framus

RED ROGUE

ENGLISH

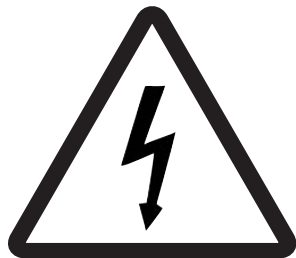
SAFETY HINTS

- Read these instructions
- Keep these instructions
- Heed all warnings
- Follow these instructions



Caution: To reduce the risk of electrical shock, do not remove the cover. Or expose this appliance to rain or moisture. No user serviceable parts inside; refer servicing to qualified personnel.

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases shall be placed on the apparatus.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure--voltage that may be sufficient to constitute risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Read the manual.



Use only with cart, stand, tripod, bracket or table specified by the manufacture, or cart/apparatus combination to avoid injury from tip-over.

Congratulations on your purchase of a Framus Red Rogue combo. Please read this manual before connecting the device and switching on. If you follow the advice given in this manual, you will soon be in a position to take full advantage of the quality of your new Framus amplifier. Please retain this manual as you may need to consult it again. Please send your PASSPORT to the address given in it.

ADVICE FOR THE USER

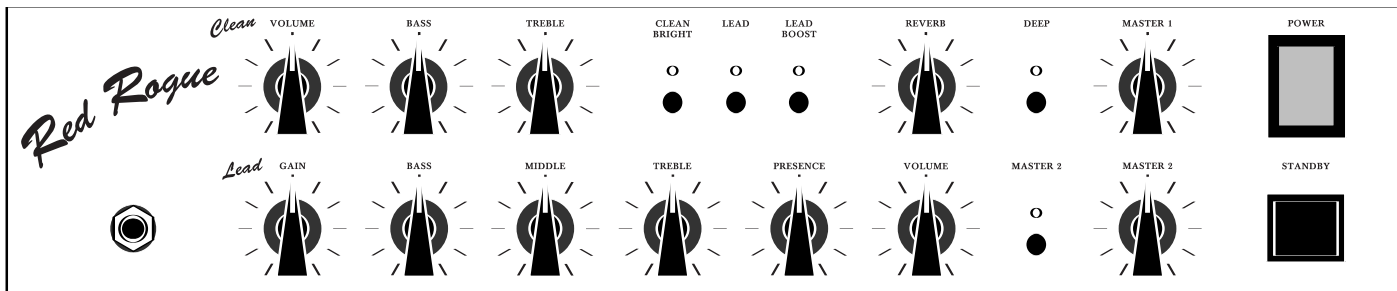
In order that your device should function reliably, please follow the following recommendations :

- This apparatus shall not be exposed dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- This apparatus should be connected to a MAINS socket outlet with a protective earthing connection.
- Mains plug or appliance connector shall be used as the disconnect device, so mains plug or appliance connector should always remain readily operable.
- Tubes can become very hot - risk of burn.
- Never open the case! You might receive an electric shock.
- Do not expose the device to dust, excessive humidity, direct sunlight or extremes of temperature.
- Make sure there is adequate ventilation at the back of the device.
- Do not subject the device to excessive vibration or violent jolts as these could damage the valves (tubes).
- After using the device, allow around 10 minutes for the valves to cool down before moving it.
- Always place the device on a stable, horizontal surface
- Never place the device on a soft surface such as a carpet or cushion.
- Avoid operating the device near radiators or devices that generate significant heat.
- The adjustment or cleaning of internal parts should only ever be undertaken by qualified service engineers.
- Take care not to allow liquid or small objects of any kind to penetrate the device.
- Never operate the device without a load attached (e.g. when there are no speakers connected)
- At power-up, the valves (tubes) need at least 30 seconds to warm up before achieving operation readiness and a further few minutes before they can deliver full power.
- When changing the valves, replace them only with valves selected by Framus, to avoid problems like noise, microphonism and imbalance. (special selection criteria).
- Only a high quality, undamaged mains lead (power cord) should be used to power the device. Before switching on, make sure the mains voltage corresponds with the voltage indicated by a checkmark alongside the mains socket of the amplifier.
- Always make sure the device is earthed (grounded)!

Make sure the device is examined by qualified maintenance engineers whenever :

- the mains lead (power cord) or mains plug (power cord input) have been damaged
- liquid or any small object has been allowed to penetrate the case
- the device has been exposed to excessive humidity
- the device has been malfunctioning or abnormal operating conditions have been observed
- the device has been dropped or the case damaged.

FRONT CONTROL PANEL



INPUT

Socket for the connection of a guitar

Clean Channel:

VOLUME

Rotary control to set input sensitivity and volume level. *TIP*

BASS

Rotary control to set the level of low frequencies in the preamp

TREBLE

Rotary control to set the level of high frequencies in the preamp

CLEAN BRIGHT

Switch to boost high frequencies

LEAD BUTTON

Activates Lead Channel and deactivates the Clean channel.
(LED lights up red when activated)

Lead Channel:

GAIN

Rotary control to set the input sensitivity

BASS

Rotary control to set the level of low frequencies in the preamp

MIDDLE

Rotary control to set the level of mid frequencies in the preamp

TREBLE

Rotary control to set the level of high frequencies in the preamp

PRESENCE

Rotary control to set the level of high frequencies in the power amplifier

VOLUME

Rotary control to set the volume level

LEAD BOOST switch to boost the input sensitivity (GAIN) by 10dB. The input sensitivity can be adjusted with the trim pot between V1 and V2 (see valve map)

TIP

Adjusting the volume and relation of the channels among each other should be done with the volume control of the Lead channel. First set the desired input sensitivity of both channels by using the Volume control of the Clean channel and the Gain control of the Lead channel. Compare the volume levels of the two channels and set the volume relations with the Master control of the Lead channel.

THE FOLLOWING CONTROLS AFFECT ALL CHANNELS:

DEEP

switch boosts the level of low frequencies in the power amplifier.

MASTER 2 BUTTON

Activates the MASTER 2 control and simultaneously deactivates the MASTER 1 control
(LED lights up red)

MASTER 1

Control to set overall volume level 1

MASTER 2

Control to set overall volume level 2

REVERB

Control to set the level of the integrated spring reverb.

STANDBY

Switches the power amplifier to Standby mode

POWER

Switches the device On and Off

REAR CONTROL PANEL

**MAINS IN
FOOTSWITCHES**

AC terminal with integrated fuse compartment for connection to the mains power supply
Sockets for the footswitches that are used to switch between the two channels, Lead Boost on/off, and reverb, and to switch between the two output volumes (MASTER 1 and MASTER 2). These are both stereo sockets. Don't use momentary (unlatch) switches, please use latching switches.

EFF. SEND & EFF. RETURN

Sockets to implement the effects loop. Connect the input of the effects device to the SEND socket and its output to the RETURN socket. This is a parallel effects loop and the Wet/Dry balance can be controlled using the EFFECT MIX rotary control.

EFFECT MIX

When using the FX Loop the EFFECT MIX allows you to dial in the desired amount of effected signal into your overall sound. Turning the control fully clockwise will result in a fully effected sound, i.e. no dry signal and turning the control fully counter-clockwise will result in a fully dry sound. When no effects are connected please turn it fully counter-clockwise.

SPEAKER OUT

Socket for the connection of speaker cabinets. Two sockets are provided, both of them are internally switched parallel.

IMPEDANCE

Selector switch used to match the impedance to the connected speakers. (see also under 'Powering Up').

POWERING UP

1. Make sure that one (or more) loudspeaker cabinet(s) are connected to the SPEAKER OUT socket, that it (they) has (have) an adequate power handling capability and is (are) suitable for guitar signals. Check that the impedance selector switch

4 Ω Internal speaker and 1 x 8 Ω cabinet	1 x 4 Ω cabinet (internal speaker disconnected)
	2 x 8 Ω cabinets (internal speaker disconnected)
8 Ω Internal speaker	1 x 8 Ω cabinet (internal speaker disconnected)
	2 x 16 Ω cabinets (internal speaker disconnected)

2. Make sure that the device is plugged in to the mains and that any external (effects) devices are correctly connected and operation ready.
3. Turn the MASTER control all the way to the left
4. Connect your guitar to the INPUT of the amplifier using a screened cable.
5. Turn the device on using the POWER switch.
6. When the valve(tube) warm-up phase is complete, turn the STANDBY switch on (upwards).
7. Set the desired volume using the MASTER control.
8. To obtain the desired sound for each channel, select the channel and adjust the controls. (See further under the heading "Example Settings").

To familiarize yourself first of all with the basic sound of the amplifier, set all the rotary controls to 12 o'clock.

CONCLUDING ADVICE

- This amplifier is capable of generating high volume levels that can cause hearing damage
- At high GAIN settings, feedback between the guitar and the speakers may occur and this can cause hearing damage as well as damage to connected loudspeakers.
- Remove the power cord whenever changing a fuse!
- Only ever replace a fuse with another of the same type. Never bridge defective fuses.
- Valves can become very hot.
- Don't undertake repairs yourself.
- Only allow the case to be opened by qualified personnel.
- Repairs and valve changes should only be undertaken by qualified personnel.
- Never use floor pedal effects in the effects loop; as such devices have the wrong connection values.

TECHNICAL DATA

Nominal output power level 50 watts
 Maximum output power level 90 watts
 Output impedance levels 4 Ω or 8 Ω switchable

CLEAN CHANNEL

Input sensitivity -40 dB (8 mV)
 Overdrive threshold -2 dB (600 mV)

CRUNCH CHANNEL

Input sensitivity -62 dB (0,5 mV)
 Overdrive threshold -2 dB (600 mV)

LEAD CHANNEL

Input sensitivity -72 dB (0,2 mV)
 Overdrive threshold -2 dB (600 mV)

(Lead Boost increases the input sensitivity at + 10 dB. With the trimpot you can increase the input sensitivity up to +8 dB)

EFFECT SEND 0 dB

EFF. RETURN 0 dB

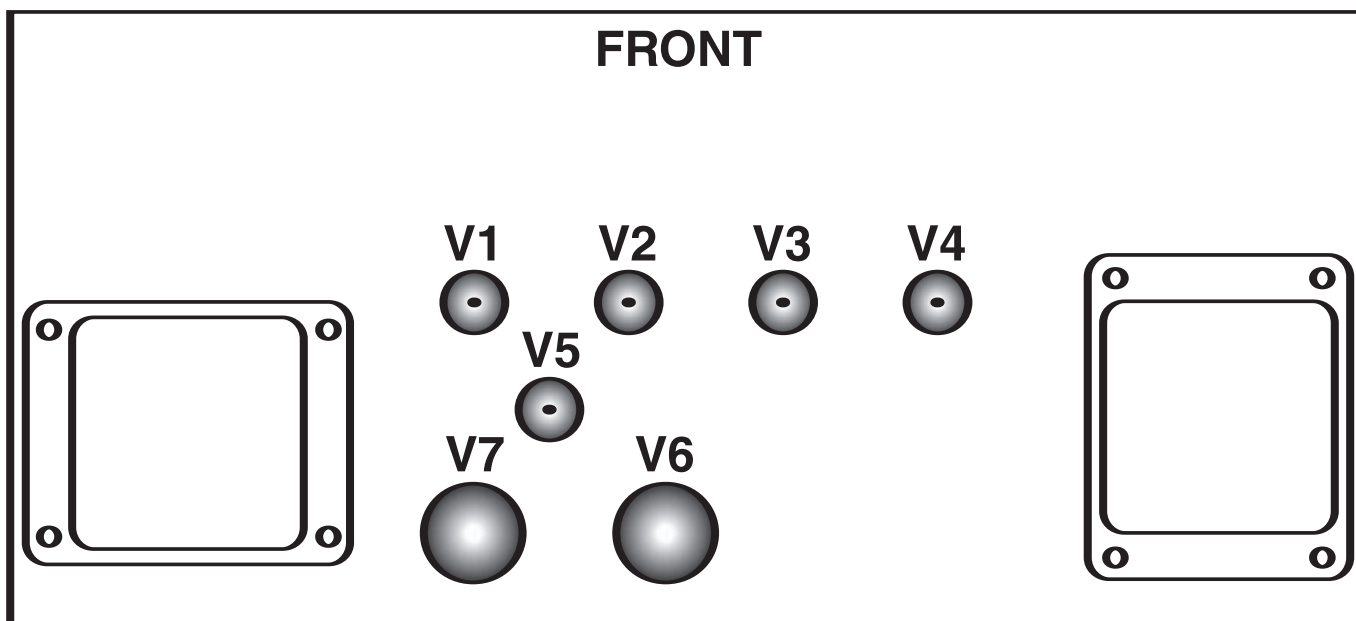
Fuse ratings 1.25 AT (230V)
 2,5 AT (115V)

Measurements (W x H x D in mm) 485 x 495 x 275

Weight 17,5 kg

VALVE MAP

V1	ECC83 selected	input / clean EQ
V2	ECC83 selected	first and second distortion levels
V3	ECC83 selected	third distortion level / lead EQ
V4	ECC83 standard	effects path (buffer)
V5	ECC83 standard	phase reverse stage
V6 & V7	EL 34 selected pair	power amplifier



SOUND SAMPLES

SINGLE COIL CLEAN

<i>Clean</i>	VOLUME	BASS	TREBLE	CLEAN BRIGHT	LEAD	LEAD BOOST	REVERB	DEEP	STRAT TEXAS BLUES, NECK PICKUP
								VOLUME 3:00 BASS 11:00 TREBLE 11:00 BRIGHT OFF DEEP ON	
<i>Lead</i>	GAIN	BASS	MIDDLE	TREBLE	PRESENCE	VOLUME	MASTER 2		

SINGLE COIL LEAD

<i>Clean</i>	VOLUME	BASS	TREBLE	CLEAN BRIGHT	LEAD	LEAD BOOST	REVERB	DEEP	BRIDGE/MIDDLE PICKUP
								GAIN 12:00 BASS 3:00 MIDDLE 11:00 TREBLE 10:00 PRESENCE 12:00 DEEP ON LEAD BOOST ON	
<i>Lead</i>	GAIN	BASS	MIDDLE	TREBLE	PRESENCE	VOLUME	MASTER 2		

HUMBUCKER (NECK) CLEAN

<i>Clean</i>	VOLUME	BASS	TREBLE	CLEAN BRIGHT	LEAD	LEAD BOOST	REVERB	DEEP	E S JAZZ, NECK PICKUP
								VOLUME 9:00 BASS 3:00 TREBLE 9:00 BRIGHT OFF DEEP OFF	
<i>Lead</i>	GAIN	BASS	MIDDLE	TREBLE	PRESENCE	VOLUME	MASTER 2		

HUMBUCKER (BRIDGE) LEAD

<i>Clean</i>	VOLUME	BASS	TREBLE	CLEAN BRIGHT	LEAD	LEAD BOOST	REVERB	DEEP	PAULA SAMBA PATI, BRIDGE PICKUP
								GAIN 10:00 BASS 3:00 MIDDLE 1:00 TREBLE 9:00 PRESENCE 12:00 DEEP ON LEAD BOOST ON	
<i>Lead</i>	GAIN	BASS	MIDDLE	TREBLE	PRESENCE	VOLUME	MASTER 2		

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