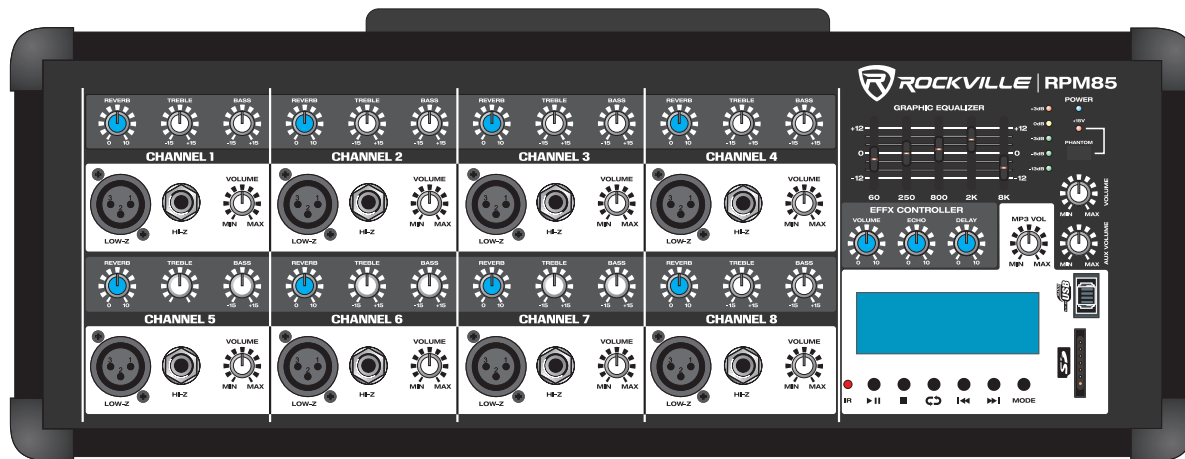


ROCKVILLE



OWNER'S MANUAL

RPM85
8 CHANNEL WOOD CABINET POWERED MIXER WITH USB

Rockville

Thank you for purchasing this Rockville RPM85 8 Channel Powered Mixer with USB/SD input and LCD display.

We are very proud to bring you what we consider to be the absolute best value in Pro Audio products. Proudly conceived and developed in the USA, the Rockville RPM85 8 channel mixer was designed and engineered by a team of music enthusiasts, DJ's and musicians. We have spared no expense in manufacturing these mixers to meet the highest quality standards. With proper care and installation this unit will provide you with the highest levels of performance and reliability.

Please read this installation guide carefully for proper use of your Rockville RPM85 8 channel mixer. Should you need technical assistance please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.



IMPORTANT SAFETY INSTRUCTIONS



- To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to an authorized Rockville service center.
- Do not expose this unit to any kind of moisture.
- Please ensure that the unit is situated in a properly ventilated area.
- Make sure the unit is placed on a level and stable surface.

Features/Specifications

- Individual Volume, Reverb, Bass, and Treble controls
- Adjustable effects: volume, echo, and delay
- Built-in Bluetooth playback
- USB Input
- SD Input
- MP3 Volume control
- AUX volume control
- Master volume control
- Illuminated 5 band graphic equalizer
- 5 segment LED power out display
- 8 balanced XLR inputs
- 8 1/4" TRS inputs
- 1 RCA L/R AUX input
- 1 RCA L/R Rec output
- 1 1/4" Effect loop input/output
- 2 1/4" TRS speaker outputs
- AC input: 120V
- +15V phantom power
- Fan Vent Cooling System
- Input impedance: **Low-Z Mic:** 1K ohms, **High-Z Line:** 10K ohms, **Tape:** 10K ohms
- 2 second power-on mute delay protection circuit

Features/Specifications (continued)

RMS Power Output:

- 300w x 2 @ 4 Ohm
- 225w x 2 @ 8 Ohm
- 600w x 1 @ 8 Ohm

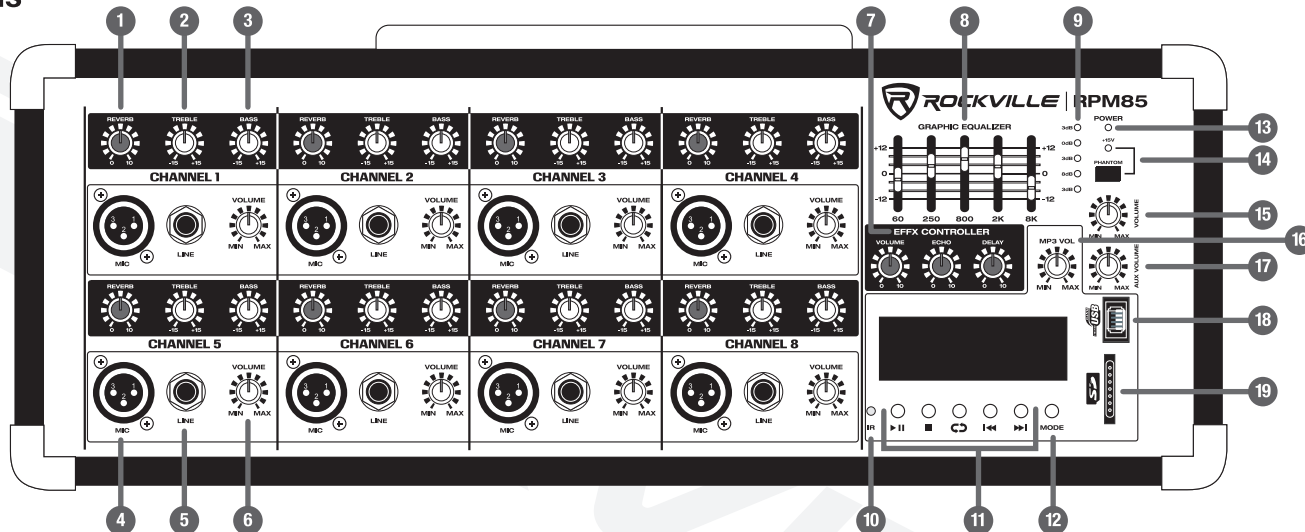
Program Power Output:

- 600w x 2 @ 4 Ohm
- 450w x 2 @ 8 Ohm
- 1200w x 1 @ 8 Ohm

Peak Power Output:

- 1200w x 2 @ 4 Ohm
- 900w x 2 @ 8 Ohm
- 2400w x 1 @ 8 Ohm

Functions



1. Channel Reverb (EFFX): controls the mount of reverberation added to the input signals.
2. Channel Treble control: $\pm 15\text{dB}$
3. Channel Bass control: $\pm 15\text{dB}$
4. Microphone/Low impedance XLR input: connect balanced low impedance microphones with an input impedance of 1K ohms
PIN 1 = shield, PIN 2 = positive (hot), PIN 3 = negative (cold)

⚠ WARNING: When using condenser microphones, make sure that Phantom power (15V) is switched on (see item 14).

5. Line/High impedance 1/4" input: This input may be used as either a high-impedance microphone input or for line-level devices such as a cassette player, CD player, video projector or laptop. Will also allow connection from an electric guitar, bass or keyboard. It is a two-conductor input with an impedance of 10K ohms.

Functions

6. Channel volume control: volume level should be lower than the master level. This control acts as a preamp, if you are using a device that has a volume output control you will need to match levels by adjusting the level controls on each unit.

7. Master EFX controls: **Volume:** Controls the level of the effects added back to the master mix.

Echo: controls character of the reverb that is added back to the master mix. It changes the rate at which the echo decays.

Delay: controls the delay of the reverb that is added back to the master mix. Increasing this control will simulate the effects of a larger room.

8. 5 Band Master equalizer: $\pm 12\text{dB}$; 60Hz, 250Hz, 800Hz, 2KHz, 8KHz

⚠ WARNING: Most situations should require using no more than three controls simultaneously. Do not boost or cut all five at the same time. Excessive boosting will increase the probability of feedback.

9. Output level LED indicators

10. IR receiver

11. Play/Pause, Stop, Repeat, Rewind, Fast Forward

12. Mode control: Push to switch between modes (USB/SD/Bluetooth)

13. LED Power indicator

14. Phantom Power ON/OFF button (Red LED indicates power on)

15. Master volume: controls overall volume of level of the mixer.

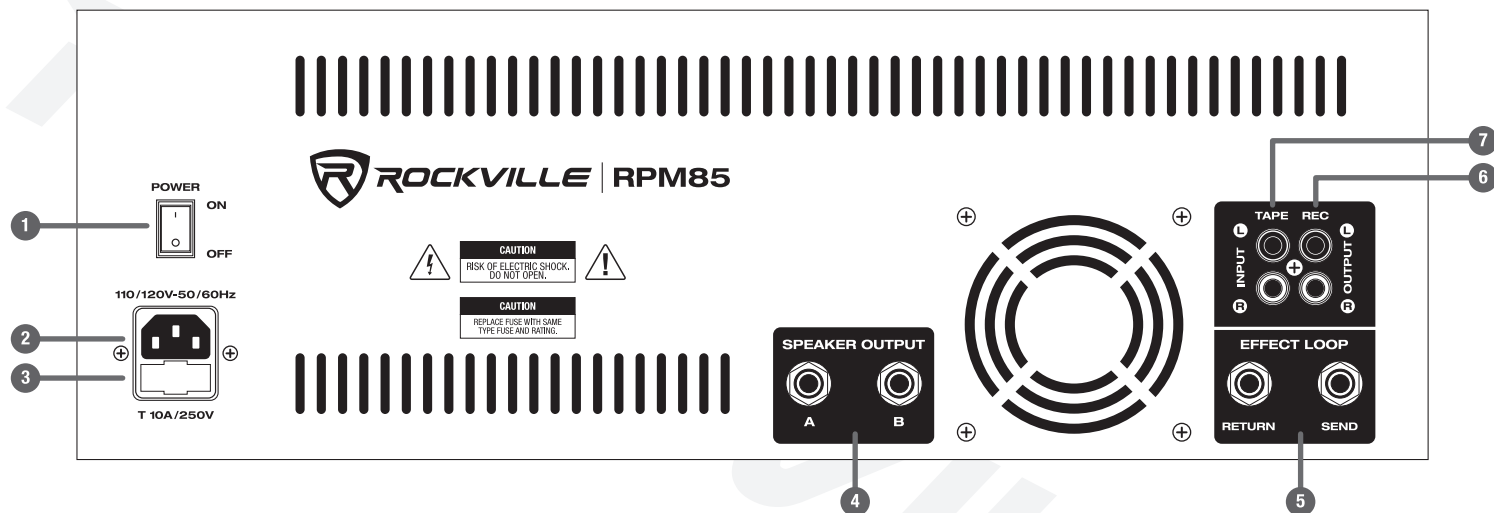
16. MP3 volume: controls USB/SD/BT input volume.

17. AUX volume: controls volume of line input.

18. USB input port

19. SD input slot

Functions



1. Power switch
2. IEC AC Power socket
3. User serviceable fuse
4. Speaker outputs: 1/4" TRS jacks accept 4 ohm or 8 ohm speakers.

⚠ WARNING: Do not operate below rated minimum impedance.

5. Effect Loop: **Send:** 2-conductor 1/4" line output is used to connect the mixer to an external effects device, a power amp, or to send sub-mix to a P.A. system.

Return: 2-conductor 1/4" line input connects the mixer to the output of an external effects device.

Functions

6. Rec output: sends signal to any line level recording device

7. Tape input: for connecting stereo audio from any number of line level sources: mixing consoles, samplers, CD players, cassette decks, DAT machines, and other audio interfaces. Mono audio sources can be connected using an RCA "Y" cable connector.

Bluetooth Pairing and Operation

1. Use the MODE button to place the RPM85 in Bluetooth mode.
2. Ensure that your device is in Bluetooth mode and discoverable.
3. Find RTL-32HSxx (xx represents variable digits) on your device's list of available Bluetooth connections and select it.
4. Once successfully paired, the RPM85 LCD display screen will show "BLUETOOTH CONNECTED".
5. Use your device to control playback.

Folder Selection

Play button: quickly press to play songs in the selected folder.

Stop button: press for 5 seconds to select desired folder.

Next button: quickly press to go to next folder.

Previous button: quickly press to go to previous folder.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

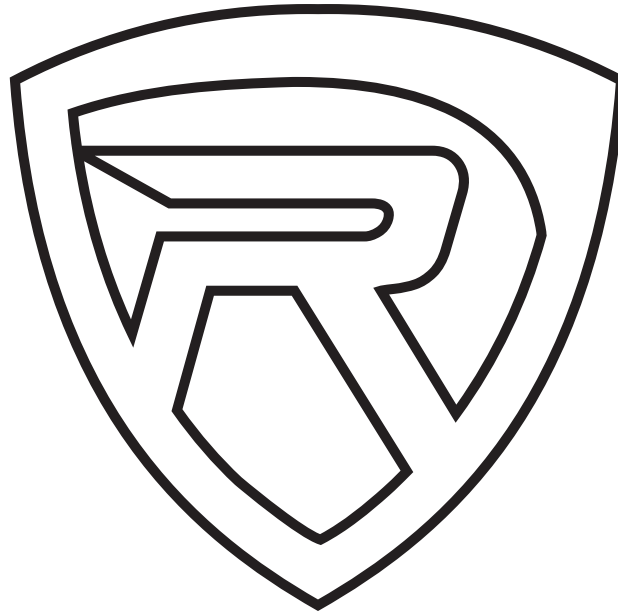
Responsible party name: Rockville

Address: 600 Bayview Ave.
Entrance A
Inwood, NY 11096

Hereby declares that the product RPM85 8 Channel Mixer complies with FCC rules as mentioned in the following paragraph:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Rockville



RockvillePro.com

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