



HQ POWER PROMIX50U Mixer 2 Channels USB Input User Manual

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HQ POWER PROMIX50U Mixer 2 Channels USB Input



PRODUCT



Introduction

To all residents of the European Union Important environmental information about this product, This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for

recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.

If in doubt, contact your local waste disposal authorities.

Thank you for choosing HQPower! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

Safety Instructions

Keep the device away from children and unauthorized users.

Indoor use only



Keep the device away from rain, moisture, splashing, and dripping liquids, extreme heat, and dust.



Never put objects filled with liquid on top of or close to the device. Be very careful during the installation: touching live wires can cause life-threatening electroshocks. The device should only be installed and



served by a qualified person.

General Guidelines

Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.

- Protect this device from shocks and abuse. Avoid brute force when operating the device.
- Contact a local dealer for spare parts.
- This mixer should only be used indoors with the included PSU or with a PSU of the same rating.
- Make sure that the available voltage does not exceed the voltage stated in the specifications of this manual and printed on the device.
- Do not crimp the power cord and protect it against damage. Refer to an authorized dealer for replacement.
- Disconnect the device from the mains to clean or when not in use. Handle the power cord by the plug or adaptor only.
- Do not switch the device on immediately after it has been exposed to changes in temperature. Allowing the device to stabilize to room temperature before switching it on avoids damage.
- Familiarise yourself with the functions of the device before actually using it.
- All modifications of the device are forbidden for safety reasons.
- Only use the device for its intended purpose. Using the device in an unauthorized way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Please be sure to leave a space to allow for heat radiation.
- The distance between the rear panel and other objects must be > 5 cm. The distance between sides and other objects must be > 3 cm.
- Make sure the ventilation holes with objects are free and clean at all times.

Overview

Refer to the illustrations on page 2 of this manual.

FRONT PANEL Mic Bal

Balance adjustment between Mic 1 and Mic 2.

Mic Level

Volume adjustment of the microphone signal. Channel 1 Fader for channel 1.

Input Selector

Phono/line selection switch for channel 1. The phono setting is intended for turntables; the line set is for all other signal sources, e.g. a CD player.

- Never connect line-level equipment to the highly sensitive phono input.
- The output levels of phono-level equipment are in the mV range; the output levels of line-level equipment are in the V range.
- Do not turn up the volume when no turntable is connected to the phono input. Doing so will cause a hum or noise.
- The PFL signal is a pre-fader headphones signal enabling you to listen to a signal source without affecting the main signal.
- Channel 2 Fader for channel 2.
- Input Selector Phono/line selection switch for channel 2. See [4].
- Channel USB Output adjustment for the equipment connected to the USB input.
- Output Selector Mono/stereo selection switch.
- Output Meter VU meter indicates the output of the left and right master signals.
- PowerPower switch.
- LED The power LED turns on when the mixer is switched on.
- USB Input port for an MP3 player.
- Selection button for selecting the next track on the MP3 player.
- Stop the button for stopping the track on the MP3 player.
- Play/pause button for starting/pausing/resuming the track on the MP3 player.
- Selection button for selecting the previous track on the MP3 player.
- Volume adjustment of the headphones signal.
- Channel 1 ~ Channel 2
- Crossfader for fading between channels 1 and 2.
- Talkover The microphone talk-over switch allowing you to lower the level of the sound source while you are talking into the microphone.

REAR PANEL

With the exception of the headphones, all of the audio connections are located at the rear of the mixer.

- AC 12V Power supply input.
- Master Output Left and right output connections to an amplifier. In order to avoid power-up thumps, which can damage your speakers, please power up your amplifier last.
- There should be no signal present when turning on an amplifier. In addition, we suggest that you set all volume adjustment knobs to zero before powering up the system. Following these precautions will save you from unpleasant and potentially dangerous surprises.
- Channel 2 Left and right phono/line input connections for channel 2.
- Channel 1 Left and right phono/line input connections for channel 1.
- Mic Balanced, ¼" input connections for microphones 1 and 2. We strongly recommend the use of high-grade cables and connectors for the transmission of audio signals. Inferior quality materials cannot be acceptable

audio quality.

- GND Grounding connection for the connected turntable.

PSU 12 VAC power adaptor. Only use the included PSU. When connecting the power cord, please make sure the power of the unit is off. Connect the cord to the rear of the mixer and then connect it to the main outlet.

- Headphones input connection.

Cleaning and Maintenance

- All screws should be tightened and free of corrosion.
- The housing, visible parts, mounting supports, and the installation location (e.g. ceiling, suspension, trussing) should not be deformed, modified or tampered with e.g. do not drill extra holes in mounting supports, do not change the location of the connections,
- Moving mechanic parts must not show any signs of wear and tear.
- The electric power supply cables must not show any damage. Have a qualified technician maintain the device.
- Disconnect the device from the mains prior to maintenance activities.
- Wipe the device regularly with a moist, lint-free cloth. Do not use alcohol or solvents.
- There are no user-serviceable parts.
- Contact your dealer for spare parts if necessary.

Technical Specifications

power supply		230 V~, 50 Hz
power consumption		5 W
audio inputs		
	mic	20 mV, unbalanced
	phono	15 mV/1k Hz, unbalanced
	line	0.8 V, unbalanced
S/N ratio		> 80 dB (line in)
crosstalk		> 50 dB (line in)
THD		< 0.025 %
frequency response		20 Hz – 20k Hz
dimensions		235 x 60 x 135 mm
weight		0.95 kg

Use this device with original accessories only. Velleman NV cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product, please visit our website www.hqpower.eu. The information in this manual is subject to change without prior notice.

COPYRIGHT NOTICE

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Velleman® Service and Quality Warranty

Since its foundation in 1972, Velleman® acquired extensive experience in the electronics world and currently distributes its products in over 85 countries.

All our products fulfill strict quality requirements and legal stipulations in the EU. In order to ensure quality, our products regularly go through an extra quality check, both by an internal quality department and by specialized external organizations. If, all precautionary measures notwithstanding, problems should occur, please make an appeal to our warranty (see guarantee conditions). General Warranty Conditions Concerning Consumer Products (for EU):

- All consumer products are subject to a 24-month warranty on production flaws and defective material as from the original date of purchase.
- Velleman® can decide to replace an article with an equivalent article or to refund the retail value totally or partially when the complaint is valid and a free repair or replacement of the article is impossible, or if the expenses are out of proportion.
- You will be delivered a replacement article or a refund at the value of 100% of the purchase price in case of a flaw occurred in the first year after the date of purchase and delivery, or a replacement article at 50% of the purchase price or a refund at the value of 50% of the retail value in case of a flaw occurred in the second year after the date of purchase and delivery.

Not covered by warranty

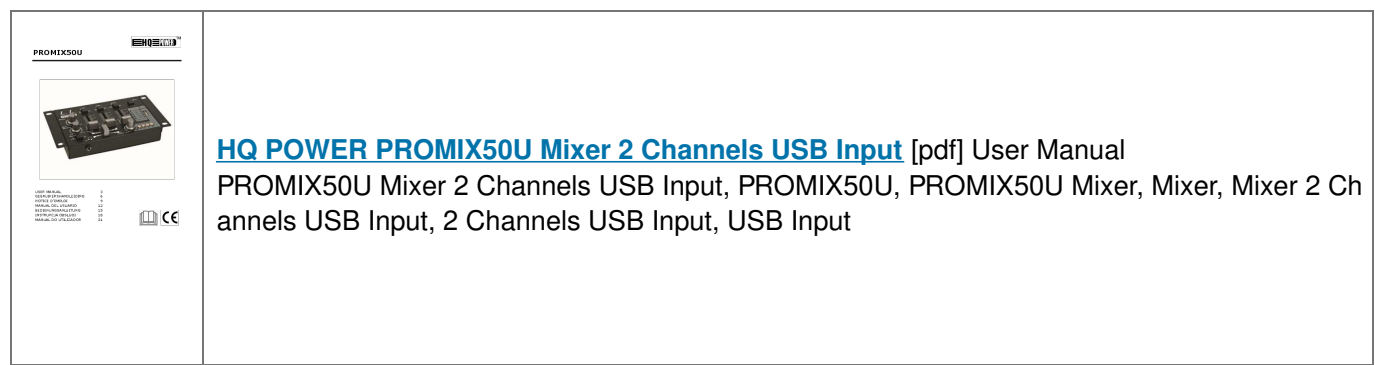
- all direct or indirect damage caused after delivery to the article (e.g. by oxidation, shocks, falls, dust, dirt, humidity...), and by the article, as well as its contents (e.g. data loss), compensation for loss of profits;
- consumable goods, parts or accessories that are subject to an aging process during normal use, such as batteries (rechargeable, non-rechargeable, built-in or replaceable), lamps, rubber parts, drive belts... (unlimited list);
- flaws resulting from fire, water damage, lightning, accident, natural disaster, etc....;- flaws caused deliberately, negligently or resulting from improper handling, negligent maintenance, abusive use or use contrary to the manufacturer's instructions;- damage caused by commercial, professional or collective use of the article (the warranty validity will be reduced to six (6) months when the article is used professionally);
- damage resulting from inappropriate packing and shipping of the article;
- all damage caused by modification, repair or alteration performed by a third party without written permission by Velleman®.
- Articles to be repaired must be delivered to your Velleman® dealer, solidly packed (preferably in the original packaging), and be completed with the original receipt of purchase and a clear flaw description.
- Hint: In order to save on cost and time, please reread the manual and
- check if the flaw is caused by obvious causes prior to presenting the article for repair. Note that returning a non-defective article can also involve handling costs.
- Repairs occurring after warranty expiration are subject to shipping costs.
- The above conditions are without prejudice to all commercial warranties.

Made in PRC

Imported by Velleman nv

Legen Heirweg 33, 9890 Gavere, Belgium www.velleman.e

Documents / Resources



References

- [!\[\]\(a88007b249b36c75dcbde101f514cec3_img.jpg\) Details â€œ Own brands â€œ Velleman â€œ Wholesaler and developer of electronics](#)
- [!\[\]\(800628c068083563f747129d8b339031_img.jpg\) Velleman â€œ Wholesaler and developer of electronics](#)

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