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› [summina](#) /

› summina Karaoke Mixer with 99 DSP Effects - Instruction Manual

summina NVF3353350378448KB

summina Karaoke Mixer with 99 DSP Effects

MODEL: NVF3353350378448KB

Introduction

Thank you for choosing the summina Karaoke Mixer with 99 DSP Effects. This device is designed to enhance your audio experience with a wide range of digital sound effects and versatile connectivity options. It is suitable for various applications, including stage performances, DJ sets, business presentations, and home karaoke. Please read this manual carefully to ensure proper setup and operation.

Digital audio effector

99 types of reverberation effects

Professional beautification of sound effects



Image: Front view of the summina Karaoke Mixer, showcasing its sleek design and control knobs.

Safety Information

- Do not expose the device to rain or moisture to prevent fire or electric shock.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Use only the specified power adapter (DC 5V, Type-C). Ensure the power supply meets the device's requirements.
- Avoid placing the device near heat sources or in direct sunlight.
- Keep the device away from strong magnetic fields.
- Clean the device with a dry, soft cloth. Do not use liquid cleaners.

Product Overview

The summina Karaoke Mixer features a user-friendly interface with clearly labeled controls and versatile input/output

options.



Image: Detailed view of the front and rear panels, highlighting all controls and connection points.

Front Panel Controls:

- **MIC VOL:** Adjusts the microphone input volume.
- **INPUT:** Adjusts the music/line input volume.
- **OUTPUT:** Controls the total output volume.
- **MIX FX:** Adjusts the level of the selected DSP effect.
- **PROGRAM Knob:** Rotates to select from 99 DSP effects. Press to confirm selection.
- **Display Screen:** Shows the currently selected DSP effect number.
- **Signal Lamp (SIG):** Indicates audio signal presence.
- **Overload Signal Lamp (CLIP):** Lights up when the input signal is too high, indicating potential distortion.
- **Reverb Switch Button:** Toggles the reverb effect on/off.
- **Reverb Signal Lamp:** Indicates if the reverb effect is active.
- **Power Signal Lamp:** Indicates if the device is powered on.

Rear Panel Connections:

- **TYPE-C Charging Interface:** For power input (DC 5V).
- **Power Switch:** Turns the device on/off.
- **6.5mm Audio Output (L/R):** Stereo audio output for connecting to speakers or amplifiers.
- **XLR L/R CH Switch Button:** Toggles between 6.5mm and XLR output.
- **Bluetooth / 6.5mm Line Input (L/R):** Stereo line input for external audio sources or Bluetooth connection.
- **6.5mm Microphone Input:** For connecting a microphone.
- **XLR Microphone Input:** For connecting a microphone.

99 DSP KARAOKE MIXER REVERBERATOR



Image: A comprehensive list of the 99 pre-programmed DSP effects available on the mixer, categorized for easy selection.

Setup

1. **Power Connection:** Connect the provided Type-C power cable to the 'TYPE-C Charging Interface' on the rear panel and plug the other end into a DC 5V power source. Turn on the 'Power Switch'. The Power Signal Lamp on the front panel will illuminate.
2. **Audio Output:** Connect your speakers or amplifier to the '6.5mm Audio Output (L/R)' or 'XLR Audio Output (L/R)' on the rear panel. Ensure the 'XLR L/R CH Switch Button' is set to the correct output type.
3. **Microphone Connection:** Connect your microphone(s) to the '6.5mm Microphone Input' or 'XLR Microphone Input' on the rear panel.
4. **Line Input (Optional):** For external audio sources (e.g., CD player, computer), connect them to the 'Bluetooth / 6.5mm Line Input (L/R)' on the rear panel.
5. **Bluetooth Pairing:**
 - Ensure the mixer is powered on.
 - Activate Bluetooth on your mobile device (smartphone, tablet, etc.).
 - Search for available devices and select the mixer (usually named 'summina Mixer' or similar).
 - Once paired, the Bluetooth signal lamp on the front panel will indicate a successful connection.

Your browser does not support the video tag.

Video: A product summary demonstrating the mixer's features and basic connections.

Operating Instructions

1. **Adjusting Microphone Volume:** Use the 'MIC VOL' knob on the front panel to adjust the volume of the connected microphone(s).
2. **Adjusting Music/Line Input Volume:** Use the 'INPUT' knob to control the volume of music played via Bluetooth or the 6.5mm line input.
3. **Selecting DSP Effects:**
 - Rotate the 'PROGRAM Knob' to browse through the 99 available DSP effects. The selected effect number will be shown on the display screen.
 - Press the 'PROGRAM Knob' to confirm your selection.

- Adjust the intensity of the selected effect using the 'MIX FX' knob.
- The 'Reverb Switch Button' can be used to quickly enable or disable the reverb effect.

4. **Total Output Volume:** Use the 'OUTPUT' knob to control the overall volume sent to your speakers or amplifier.

Strengthen the beautification of microphone sound

Independently adjust the reverberation effect of the microphone, echo, strengthen and beautify the microphone sound, and easily achieve different effects.



Image: A user demonstrating microphone usage, highlighting the mixer's ability to enhance vocal sound.

Bluetooth 5.0 transmission

Wireless Bluetooth playback, supporting most products with Bluetooth function on the market

- Transmission stability
- No delay
- Lossless sound source



Image: A smartphone wirelessly connected to the mixer via Bluetooth 5.0, illustrating seamless audio streaming.

3D stereo sound effect

No debugging, playing with tuning

You can debug the effect you want in different environments. 99 kinds of DSP preset effects, such as simulated church, large / medium / small room, stadium and other ambient sounds, the effect name is clearly displayed on the top of the machine.



Image: A hand adjusting the program knob on the mixer, demonstrating the selection of DSP effects for customized sound.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mixer. Do not use abrasive cleaners, solvents, or waxes.
- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping cables excessively. Disconnect cables by pulling the plug, not the cable itself.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off; Faulty power adapter/cable.	Ensure the Type-C power cable is securely connected and the power switch is ON. Verify the power adapter is functioning correctly. Note: Some users have reported issues with the included power cable; ensure you are using a reliable 5V DC power source.
No sound output	Output cables not connected; Volume knobs too low; Incorrect output selection (6.5mm/XLR); Connected speakers/amplifier off or muted.	Check all audio output connections. Increase 'OUTPUT' volume. Ensure 'XLR L/R CH Switch Button' is set correctly. Verify external audio equipment is powered on and unmuted.
No microphone sound	Microphone not connected; 'MIC VOL' too low; Microphone faulty.	Ensure microphone is securely connected to the correct input. Increase 'MIC VOL'. Test with another microphone if possible.
Distorted sound	Input signal too high; 'CLIP' lamp illuminated; Volume levels too high.	Reduce 'MIC VOL' or 'INPUT' volume until the 'CLIP' lamp is no longer illuminated. Lower the 'OUTPUT' volume.
Bluetooth connection fails	Bluetooth not enabled on device; Mixer not in pairing mode; Interference.	Ensure Bluetooth is active on your device and the mixer. Try restarting both devices. Move closer to the mixer to reduce interference.

Specifications

Feature	Detail
Brand	summina
Model Number	NVF3353350378448KB
Number of Channels	1 (main channel, multiple inputs)
Product Dimensions	28cm (L) x 15.3cm (W) x 5cm (H)
Item Weight	1200 Grams (1.2 kg)
Connectivity Technology	TRS, XLR, Bluetooth 5.0
Power Source	Battery Powered (internal, rechargeable via Type-C DC 5V)
Output Connector Type	XLR, 6.5mm
Audio Input	6.5mm, XLR, Bluetooth
DSP Effects	99 pre-set digital effects
Country of Origin	China

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question