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› YOYDA DOUBLE G0 Pro Acoustic Guitar Pickup User Manual

YOYDA DBG0-PRO

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Model: DBG0-PRO

INTRODUCTION

Thank you for choosing the YOYDA DOUBLE G0 Pro Acoustic Guitar Pickup. This advanced wireless resonance pickup system is designed to enhance your acoustic guitar's sound with features like FST3.0 Vibrating i-MX architecture, a digital preamp with HIFI sound, and an EQ system. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Before you begin, please verify that all items are present in the package:

- 1 x DBG0 PRO Pickup System (Main unit)
- 1 x Wireless Receiver
- USB-C Charging Cable
- Installation Accessories (e.g., 3M adhesive pads, screwdriver)
- Output Cable (for wired connection)



Image: The complete package contents including the main pickup unit, wireless receiver, charging cables, and installation tools.

PRODUCT OVERVIEW

The DBG0 Pro features a sophisticated design integrating multiple components for superior sound reproduction and wireless functionality. It is equipped with the new iM-X1 Chip and FST3.0 Vibration System for enhanced sound quality.

APP Operation

Easier for beginners,
more systematic for professionals

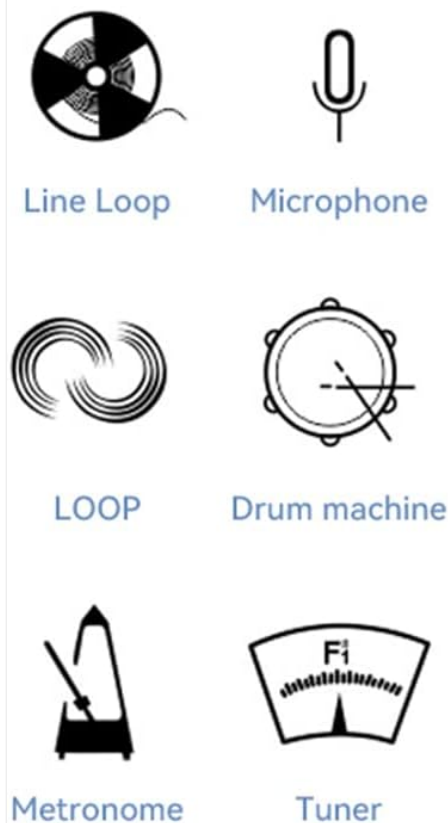


Image: A detailed diagram illustrating the various controls and ports on the DBGO Pro pickup unit. Key components include Volume control, Fingerstyle/Strummer/Band/Solo modes, Microphone input, Compression, Reverb, Chorus, Delay effects, Type-C port, Wireless indicator, Pairing button, and SWT (Switch) button.

Key Features:

- **New iM-X1 Chip + Co-oscillation:** Equipped with a new generation DSP chip for 20% performance increase and homophonic vibration technology for enhanced sound effects.
- **Professional Acoustic Tuning Solution:** Powerful dual-pickup system (microphone and magnetic) restores guitar sounds and details, providing brighter and clearer audio.
- **Wireless Transmission:** Offers 30-50m effective transmission distance with 10 selectable channels.
- **Built-in Effects:** Includes Compression, Reverb, Chorus, and Delay with independent adjustments.
- **Long Battery Life:** Provides approximately 8 hours in wireless vibration mode and 16 hours in wired vibration mode.
- **USB-C Interface:** For convenient charging and built-in recording capabilities.
- **APP Operation:** Control and customize settings via a dedicated mobile application for iOS or Android.

SETUP

1. Charging the Device:

Before first use, fully charge the main pickup unit and the wireless receiver using the provided USB-C cable. The charging indicator will show status (e.g., red for charging, green for full).

2. Installation on Guitar:

The DBG0 Pro is designed for acoustic guitars between 39-42 inches. *Please note: It is not suitable for classical guitars.* The pickup unit is installed in the sound hole of the guitar.

1. Carefully position the main pickup unit within the sound hole.
2. Secure the unit using the provided soft pads or adhesive to prevent movement and protect the guitar's finish. Ensure it is firmly seated but not overly tight.
3. For wired operation, install the end-pin jack if desired. This may require drilling or reaming the end-pin hole to a larger size. Refer to a professional guitar technician for this step if unsure.



Image: The DBG0 Pro pickup unit correctly installed within the guitar's sound hole, alongside the wireless receiver plugged into an amplifier.

3. Wireless Receiver Connection:

Plug the wireless receiver into your amplifier, mixer, or audio interface's input jack (typically 1/4-inch).

Wireless transmission

Low latency, anti-interference

30-50m transmission distance

10 optional channels

8 hours of battery life



Image: The compact wireless receiver plugged into the input of a guitar amplifier, demonstrating its low latency and anti-interference capabilities for a 30-50m transmission distance and 8 hours of battery life.

OPERATING INSTRUCTIONS

1. Power On/Off and Pairing:

- Press and hold the power button on both the main pickup unit and the wireless receiver to turn them on.
- The devices should automatically pair. If not, press the "Pairing" button (13) on the main unit and the pairing button on the receiver until the pairing indicator (12) shows a stable connection.

2. Adjusting Volume and Modes:

- **Volume (1):** Rotate the knob to adjust the overall output volume.
- **Playing Style Modes (2-5):** Select between Fingerstyle, Strummer, Band, or Solo modes to optimize the pickup's response for different playing techniques.
- **Microphone (6):** Adjust the blend of the internal microphone pickup.

3. Applying Effects:

The DBG0 Pro includes built-in Compression, Reverb, Chorus, and Delay effects. These can be activated and adjusted directly on the unit or via the mobile application.

- **Compression (7):** Engages the compression effect.
- **Reverb (8):** Engages the reverb effect.
- **Chorus (9):** Engages the chorus effect.
- **Delay (10):** Engages the delay effect.

4. Mobile APP Operation:

For advanced control and customization, download the official YOUDA APP (X2 or Double +) from your device's app store. The APP allows for:

- Customized EQ settings and adding notch filters.
- Microphone EQ settings.
- Detailed control over Compression (Sustain, Attack, Level), Reverb (Tone, Feedback, Mix), Chorus (Depth, Rate, Mix), and Delay (Time, Feedback, Intensity).
- Advanced Metronome with adjustable time signatures and sounds.
- Drum machine and Looper functions.
- Guitar simulators (e.g., Martin HD28, Gibson J200).

i-MX architecture Full-stack self-developed audio algorithm chip



Image: Various screenshots of the YOYDA mobile application, demonstrating its user-friendly interface for controlling effects, EQ, metronome, tuner, drum machine, and looper functions, making it easier for both beginners and professionals.

5. Wired vs. Wireless Mode:

The DBG0 Pro supports both wired and wireless operation. Use the SWT (14) button to switch between modes. Wired mode provides extended battery life.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pickup unit and receiver. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place. Ensure it is fully charged before long-term storage to preserve battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge regularly to maintain optimal battery performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	Device not powered on. Low battery. Not paired correctly. Receiver not connected to amplifier. Amplifier volume too low.	Ensure both pickup and receiver are powered on. Charge both devices. Re-pair the pickup and receiver. Check receiver connection and amplifier settings. Increase amplifier volume.
Intermittent Signal / Static	Interference from other wireless devices. Distance too far from receiver. Low battery.	Change wireless channel (if available via APP). Reduce distance between pickup and receiver. Charge devices.
Effects Not Working	Effect not activated. Effect level set to minimum.	Ensure desired effect is turned on (via unit or APP). Adjust effect parameters (Mix, Intensity, etc.) via APP.
App Connectivity Issues	Bluetooth not enabled on mobile device. Pickup not in pairing mode. App version outdated.	Enable Bluetooth on your phone/tablet. Ensure pickup is discoverable. Update the YOUDA APP to the latest version.

SPECIFICATIONS

Feature	Detail
Model Number	DBG0-PRO
Dimensions	2 x 6 x 4 inches (approximate)
Item Weight	1.2 pounds
Material	Metal
Sampling Rate	48kHz
Sampling Depth	32bit
Signal to Noise Ratio	108db
Wireless Transmission Distance	30-50m
Wireless Channels	10 (selectable)
Battery Type	Lithium Ion (included)
Battery Life (Wireless Vibration Mode)	Approx. 8 hours
Battery Life (Wired Vibration Mode)	Approx. 16 hours
Compatible Guitar Size	39-42 inch acoustic guitars (not classical)
Audio Output Effects	Chorus, Delay, Reverb, Compression

Feature	Detail
Hardware Interface	Bluetooth 5, USB-C
Output Wattage	50 Watts

WARRANTY AND SUPPORT

YOVDA provides a **6-month free exchange and fast refund service** for this product. If you encounter any operational problems or require assistance, please do not hesitate to contact YOVDA customer service. You can reach us via email or through the contact information provided on our official website or the platform where you purchased the product. For the latest updates, FAQs, and support resources, please visit the official YOVDA website or refer to the QR code in the product description for the mobile application.

Note: This product is only suitable for original sound guitars and not for classical guitars.

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For more information, visit [YOVDA's Amazon Store](#).

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

Answered questions about this manual

How do I find the verification code for the YOVDA DOUBLE G0 Pro (DBG0-PRO) mobile application?
The manual for the YOVDA DOUBLE G0 Pro (DBG0-PRO) does not explicitly list a specific numeric "verification

code" for the app. However, here are the steps to resolve common app connection and setup issues:...

[Read full answer](#)

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