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Universal Audio GPM-GOLD

Universal Audio UAFX Golden Reverb Pedal Instruction Manual

Model: GPM-GOLD

Introduction	What's in the Box	Product Overview	Setup	Operation	Maintenance
	Troubleshooting	Specifications	Support		

1. INTRODUCTION

The Universal Audio UAFX Golden Reverb Pedal delivers classic reverb effects, including Spring, Plate, and Vintage Digital. This pedal offers Live/Preset footswitch modes and selectable true or buffered/trails bypass via the UAFX Control app. This manual provides detailed instructions for setting up, operating, and maintaining your UAFX Golden Reverb Pedal.

2. WHAT'S IN THE Box

- UAFX Golden Reverberator Pedal
- UAFX Control app (download required)

3. PRODUCT OVERVIEW

3.1. Controls and Indicators

The UAFX Golden Reverb Pedal features intuitive controls for shaping your reverb sound. Familiarize yourself with the layout below.



Image 1: Top view of the UAFX Golden Reverb Pedal, highlighting the Decay, Predelay, Mix, Bass, Treble, and Mod knobs, along with the Effect Type, Store, and A/B/C switches, and the ON and PRESET footswitches.

- **DECAY Knob:** Adjusts the length of the reverb tail.
- **PREDelay Knob:** Controls the time before the reverb effect begins.
- **MIX Knob:** Sets the balance between the dry (unaffected) and wet (effected) signal.
- **BASS Knob:** Adjusts the low-frequency content of the reverb.
- **TREBLE Knob:** Adjusts the high-frequency content of the reverb.
- **MOD Knob:** Controls the amount of modulation applied to the reverb tail.
- **EFFECT TYPE Switch:** Selects between Spring '65, Plate 140, and Hall 224 reverb algorithms.
- **STORE Switch:** Used to save custom settings as presets.
- **A/B/C Switch:** Selects different variations or modes within each effect type.
- **ON Footswitch:** Toggles the effect on or off.
- **PRESET Footswitch:** Recalls saved presets.

3.2. Connections

The rear panel provides all necessary audio and power connections.



Image 2: Rear panel connections of the UAFX Golden Reverb Pedal, including 1/MONO and 2/STEREO input/output jacks, 9VDC power input, USB-C port, and PAIR button.

- **1/MONO IN:** Main audio input. Use for mono signal.
- **2/STEREO IN:** Second audio input for stereo operation.
- **1/MONO OUT:** Main audio output. Use for mono signal.
- **2/STEREO OUT:** Second audio output for stereo operation.
- **9VDC:** Power input for connecting a 9V DC power supply (400mA minimum, center-negative).
- **USB-C:** For firmware updates and connection to the UAFX Control app.
- **PAIR Button:** Used for Bluetooth pairing with the UAFX Control app.

4. SETUP

1. **Power Connection:** Connect a 9V DC power supply (center-negative, 400mA minimum) to the 9VDC input.
2. **Audio Connections:**
 - For *Mono* operation, connect your instrument to the **1/MONO IN** jack and your amplifier/interface to the **1/MONO OUT** jack.
 - For *Stereo* operation, connect your instrument/stereo source to both **1/MONO IN** and **2/STEREO IN** jacks, and your stereo amplifier/interface to both **1/MONO OUT** and **2/STEREO OUT** jacks.
3. **Initial Power On:** The pedal will power on automatically when connected to power. The ON LED will illuminate.
4. **UAFX Control App:** Download the UAFX Control app from your device's app store. Use the USB-C port for initial registration and firmware updates. Use the PAIR button for Bluetooth connection to manage settings and access additional features.



Image 3: The UAFX Golden Reverb Pedal integrated into a guitar pedalboard setup, demonstrating typical connections to other effects and an amplifier.

5. OPERATING INSTRUCTIONS

5.1. Selecting Reverb Modes

Use the **EFFECT TYPE** toggle switch to select one of the three primary reverb algorithms:

- **Spring '65:** Emulates the classic spring reverb tanks found in vintage 1960s American guitar amplifiers.
- **Plate 140:** Recreates the dense, smooth sound of German studio plate reverbs from the 1950s.
- **Hall 224:** Provides the rich, expansive sound of vintage digital hall reverbs from the late 1970s.

Further variations within each effect type can be accessed using the **A/B/C** toggle switch. For example, the Spring '65 mode offers different spring tank configurations, while Plate 140 and Hall 224 offer distinct plate and hall characteristics respectively. Additional vintage digital Chamber & Plate effects can be downloaded upon product registration via the UAFX Control app.

5.2. Adjusting Reverb Parameters

Adjust the **DECAY**, **PREDelay**, and **MIX** knobs to fine-tune the reverb's characteristics. The **BASS** and **TREBLE** knobs allow for equalization of the reverb tail, while the **MOD** knob introduces subtle modulation for added texture.



Image 4: Detailed view of the control knobs and switches on the UAFX Golden Reverb Pedal, showing settings for Decay, Predelay, Mix, Bass, Treble, and Mod.

5.3. Live/Preset Modes and Bypass

- **Live Mode:** When the PRESET LED is off, the pedal operates in Live mode, reflecting the current physical knob settings.
- **Preset Mode:** To save a preset, adjust the controls to your desired sound, then press and hold the **STORE** switch until the PRESET LED flashes. To recall a preset, press the **PRESET** footswitch.
- **Bypass Modes:** The pedal supports both true bypass and buffered bypass with trails. This setting can be configured via the UAFX Control app. True bypass completely removes the pedal from the signal path when off, while buffered bypass allows the reverb tail to naturally decay after the effect is disengaged.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the Universal Audio website or the UAFX Control app for firmware updates to ensure optimal performance and access to new features. Updates are typically performed via the USB-C connection.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

7. TROUBLESHOOTING

- **No Sound:**
 - Ensure the power supply is correctly connected and providing 9V DC (center-negative).
 - Check all audio cables for proper connection and integrity.
 - Verify the ON footswitch is engaged (ON LED illuminated).
- **Unexpected Sound/Noise:**
 - Check knob settings, especially MIX, DECAY, and MOD.
 - Ensure proper grounding of your audio equipment to avoid hum or buzz.

- Test with different cables and power supplies to rule out faulty accessories.

- **UAFX Control App Connectivity Issues:**

- Ensure Bluetooth is enabled on your mobile device.
- Press the PAIR button on the pedal to initiate pairing mode.
- For initial setup or persistent issues, connect the pedal via USB-C to a computer and use the desktop UAFX Control software.

8. SPECIFICATIONS

Feature	Detail
Model Number	GPM-GOLD
Item Weight	1.24 pounds (562 Grams)
Product Dimensions	7 x 5 x 3 inches (5.55" L x 3.62" W x 2.52" H)
Body Material	Metal
Color	Silver
Connector Type	1/4 inch audio
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	Battery Powered (requires 9V DC, 400mA minimum, center-negative adapter, not included)
Voltage	9 Volts
Wattage	400 milliamp_hours

9. WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Universal Audio website or contact their customer service. Ensure your product is registered to receive updates and support. The UAFX Control app provides a convenient way to manage your pedal's settings, update firmware, and access exclusive features. It is available for both iOS and Android devices.

Online Resources: [Universal Audio Official Website](#)