Kurzweil K2700

Kurzweil K2700 88-key Synthesizer Workstation User Manual

Model: K2700 | Brand: Kurzweil

1. Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Kurzweil K2700 88-key Synthesizer Workstation. Please read this manual thoroughly to ensure proper use and to maximize your instrument's potential.
The Kurzweil K2700 is a powerful 88-key fully-weighted workstation designed for professional musicians, offering extensive sound libraries, advanced control features, and integrated audio capabilities.

2. Setup

2.1 Unboxing and Inspection

Carefully remove the K2700 from its packaging. Inspect the unit for any signs of damage. Retain all packaging materials for future transport or service needs.

2.2 Package Contents

- Kurzweil K2700 Synthesizer Workstation
- Power Cable
- Ribbon Controller
- 16 Trigger Pads
- User Manual (this document)
- (Additional accessories may vary by region or retailer)

2.3 Connecting Power

1. Ensure the K2700's power switch is in the OFF position.

2. Connect the supplied power cable to the AC IN jack on the rear panel of the K2700.
3. Plug the other end of the power cable into a suitable AC outlet.

2.4 Audio Connections

The K2700 features multiple audio output options. For standard stereo output, connect 1/4" TRS cables from the K2700's main audio outputs to your amplifier, mixer, or audio interface.



Image: Rear panel of the Kurzweil K2700, highlighting the power input, audio outputs, and USB ports.

2.5 USB and MIDI Connections

The K2700 includes an integrated USB Audio Interface and MIDI USB connectivity. Use a standard USB cable to connect the K2700 to your computer for MIDI data transfer and audio recording/playback.
Traditional MIDI IN/OUT/THRU ports are also available for connecting to external MIDI devices.

3. Operating Instructions

3.1 Powering On/Off

To power on, press the power switch located on the rear panel. The display will illuminate, and the system will initialize.
To power off, press the power switch again. Always ensure to save any unsaved work before powering off.

3.2 Front Panel Overview



Image: Full front view of the Kurzweil K2700, showing the 88-key keyboard, display, and control sections.

The K2700's front panel is organized into several sections for intuitive control:

- **Display and Navigation:** Central screen for parameter viewing and menu navigation.
- **Control Section:** Faders, knobs, and buttons for real-time sound manipulation.
- **Category/Program Selection:** Buttons for quick access to different sound categories and programs.
- **Trigger Pads:** 16 velocity-sensitive pads for drumming, triggering samples, or chords.
- **Ribbon Controller:** For expressive real-time control.



Image: Detailed view of the fader and knob section, used for adjusting various sound parameters.



Image: Detailed view of the central display and category buttons for sound selection and navigation.



Image: Detailed view of the 16 velocity-sensitive trigger pads.

3.3 Selecting Sounds (Programs)

The K2700 features 4.5 Gigabytes of factory sounds. To select a program:

1. Press the **PROGRAM** button.

2. Use the navigation buttons or data wheel to browse through categories and individual programs.
3. Press **ENTER** to load the selected program.

3.4 Multi-Controller Mode

The 16-Zone Multi Controller Mode allows for complex layering and splitting of sounds across the keyboard, with over 60 physical controllers per zone. Refer to the detailed software manual for advanced configuration.

3.5 Integrated USB Audio Interface

The K2700 includes a 2-channel USB audio interface, allowing direct audio recording to your computer without an external interface. Connect the K2700 via USB to your computer and select it as your audio input/output device in your Digital Audio Workstation (DAW).

4. Maintenance

4.1 Cleaning

To clean the K2700, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and electronic components.

4.2 Software Updates

Periodically check the official Kurzweil website for firmware updates. Updates can provide new features, performance enhancements, and bug fixes. Follow the instructions provided with the update package carefully.

4.3 Storage

When not in use, store the K2700 in a dry, dust-free environment. If transporting, use appropriate protective casing to prevent damage.

5. Troubleshooting

Problem	Possible Cause	Solution
No sound output	Volume too low, incorrect audio connections, external device issues.	Check master volume, ensure cables are securely connected, verify external amplifier/mixer settings.
Unit does not power on	Power cable not connected, power outlet issue.	Ensure power cable is fully inserted, try a different power outlet.
MIDI not working	Incorrect MIDI settings, cable issues, driver problems.	Check MIDI connections, verify MIDI settings in K2700 and connected device/software, install latest USB MIDI drivers.

If you encounter issues not covered here, please consult the full online manual or contact Kurzweil customer support.

6. Specifications

Feature	Detail
Number of Keys	88
Key Type	Fully-Weighted, Hammer-Action
Factory Sounds	4.5 Gigabytes
User Sample Memory	3.5 Gigabytes (re-loadable, non-volatile)
Controller Mode	16-Zone Multi Controller Mode with over 60 physical controllers per zone
Audio Interface	Integrated USB Audio Interface (2-channel)
Analog Outputs	Four 1/4" balanced TRS
Headphones Jack	(1) 1/4"
Connectivity Technology	USB, MIDI USB
Supported Software	Mac OS-X, Windows, iOS (Free external software editor suite)
Power Source	Corded Electric
Product Dimensions	15.5"D x 51"W x 5.5"H
Item Weight	52 Pounds
Color	Black
Body Material	Wood
Model Name	K2700
UPC	883793222312

Image: Summary of key features and specifications of the Kurzweil K2700.

7. Warranty and Support

For warranty information, please refer to the documentation included with your product or visit the official Kurzweil website. For technical support, product registration, or further assistance, please contact Kurzweil customer support directly.
Manufacturer: Kurzweil

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