

## WorldE ORCA-PAD16

# WorldE Orca Pad-16 User Manual

Model: ORCA-PAD16

## INTRODUCTION

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The WorldE Orca Pad-16 is a versatile performance controller designed for music production and live performance. It features high-quality, velocity and pressure-sensitive pads with RGB backlighting, assignable rotary knobs, and function buttons, providing comprehensive control over your digital audio workstation (DAW) and other music software.

This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your Orca Pad-16 to ensure optimal performance and longevity.



Figure 1: Top-down view of the Orca Pad-16, highlighting the 16 performance pads and rotary controls.

## SETUP GUIDE

### Package Contents

- Worlde Orca Pad-16 Performance Controller
- USB Cable
- Software Editor (available for download from Worlde website)

### System Requirements

- Operating System: Windows XP/7/8/10/11/Vista or Mac OSX (or higher)
- Available USB 2.0 Port
- Compatible Digital Audio Workstation (DAW) software (e.g., Ableton Live, Apple Logic Pro X, Propellerhead's Reason)
- For iOS compatibility: Apple iPad Camera Connection Kit (sold separately)

### Connecting the Device

1. Ensure your computer or iOS device meets the minimum system requirements.
2. Connect one end of the provided USB cable to the USB port on the Orca Pad-16.

3. Connect the other end of the USB cable to an available USB 2.0 port on your computer. For iOS devices, use the Apple iPad Camera Connection Kit.
4. The Orca Pad-16 is USB powered and driver-free. Your operating system should automatically recognize the device.
5. Launch your preferred DAW or music software. The Orca Pad-16 should appear as a MIDI input device in your software's preferences or settings.



Figure 2: Side view of the Orca Pad-16, illustrating the USB connection port.

## OPERATING INSTRUCTIONS

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### Performance Pads

The Orca Pad-16 features 16 high-quality, velocity and pressure-sensitive pads with RGB backlighting. These pads can be used for triggering samples, playing drums, or launching clips in your DAW.

- **Velocity Sensitivity:** The harder you strike a pad, the louder the sound or the higher the velocity value transmitted.
- **Pressure Sensitivity (Aftertouch):** After striking a pad, applying continuous pressure can control parameters like vibrato, filter cutoff, or volume, depending on your software's mapping.
- **RGB Backlighting:** The pads illuminate with various colors, often indicating their status (e.g., armed, playing, stopped) or assigned MIDI notes/channels.

### Assignable Rotary Knobs

There are 18 assignable rotary knobs (three rows of six) that can be used to control various parameters in your software, such as volume, pan, filter cutoff, or effect sends. Each knob can be user-modified via the software editor.

- Rotate the knobs clockwise to increase a parameter's value and counter-clockwise to decrease it.
- Refer to your DAW's MIDI mapping instructions to assign these knobs to specific functions.

### Function Buttons

The 6 function buttons allow for quick access to common features:

- **Program Select:** Used to cycle through different program presets.
- **Note Repeat:** Automatically repeats a triggered note at a specified rate.
- **Full Level:** Ensures all triggered notes play at maximum velocity, regardless of how hard the pad is struck.

- **Note Repeat Configuration:** Adjusts parameters for the Note Repeat function.
- **CTRL BANK:** Switches between control banks for the rotary knobs.
- **PAD BANK:** Switches between pad banks, allowing access to more than 16 pad assignments (up to 48 total).

## Software Editor

A dedicated software editor for Mac and PC is available on the Worlde website. This editor allows for advanced customization of the Orca Pad-16, including:

- Assigning MIDI notes and CC messages to pads and knobs.
- Adjusting velocity curves and pressure sensitivity.
- Configuring RGB lighting behavior.
- Saving and loading custom presets (16 presets available).

It is recommended to download and install the software editor for full control over your device's capabilities.

## MAINTENANCE

Proper care and maintenance will extend the life of your Worlde Orca Pad-16.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surface of the device. For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or alcohol, as these can damage the finish and components.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not place heavy objects on top of it.
- **Connectivity:** Always grasp the USB connector, not the cable, when plugging or unplugging the device.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not recognized by computer/DAW.	<ul style="list-style-type: none"> <li>• Loose USB connection.</li> <li>• Faulty USB cable or port.</li> <li>• Incorrect DAW settings.</li> <li>• Operating system issues.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure USB cable is securely connected to both the Orca Pad-16 and your computer.</li> <li>• Try a different USB cable or a different USB port on your computer.</li> <li>• Check your DAW's MIDI preferences to ensure the Orca Pad-16 is enabled as an input device.</li> <li>• Restart your computer.</li> </ul>

Problem	Possible Cause	Solution
Pads/knobs not responding.	<ul style="list-style-type: none"> <li>No MIDI track armed in DAW.</li> <li>Incorrect MIDI channel or mapping.</li> <li>Software editor settings.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure a MIDI track is armed for recording or monitoring in your DAW.</li> <li>Verify that the MIDI channel of the Orca Pad-16 matches the receiving channel in your DAW.</li> <li>Check the software editor for correct MIDI assignments for pads and knobs.</li> </ul>
RGB backlighting not working.	<ul style="list-style-type: none"> <li>Power issue.</li> <li>Software editor settings.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the device is properly powered via USB.</li> <li>Check the software editor for RGB lighting configurations.</li> </ul>

## SPECIFICATIONS

Model Name	Orca Pad-16
Model Number	ORCA-PAD16
Pads	16 velocity and pressure-sensitive pads with RGB backlighting
Rotary Knobs	18 assignable rotary knobs (3 rows of 6)
Function Buttons	6 assignable function buttons (Program Select, Note Repeat, Full Level, Note Repeat Config, CTRL BANK, PAD BANK)
Connectivity	USB 2.0
Power	USB Bus-powered
Compatibility	Windows XP/7/8/10/11/Vista, Mac OSX (or higher), iOS (with Apple iPad Camera Connection Kit)
Dimensions (L x W x H)	23 x 20 x 5 cm (approx. 9.06 x 7.87 x 1.97 inches)
Weight	705 g (approx. 1.55 lbs)
Material	Plastic
Included Components	Software Editor (downloadable)

## WARRANTY AND SUPPORT

### Warranty Information

Please refer to the retailer's return policy and any warranty information provided at the time of purchase. Standard warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

Keep your proof of purchase for any warranty claims.





## Customer Support





For technical support, software editor downloads, or further inquiries, please visit the official Worlde website or contact their customer service department.

*Note: Information regarding spare parts availability is not provided.*

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### Related Documents - ORCA-PAD16

 <p>Worlde ORCA PAD48 MIDI Controller User's Manual</p>	<p><a href="#">WORLD E ORCA PAD48 MIDI Controller User's Manual</a></p> <p>Comprehensive user manual for the WORLDE ORCA PAD48 USB MIDI controller. This guide details the device's features, parts, functions, setup, system requirements, and how to use it with software for creating MIDI presets, assigning pads and encoders, and customizing RGB colors. Includes specifications and appendix information.</p>
 <p>Worlde ORCA PAD16 MIDI Controller User's Manual</p>	<p><a href="#">WORLD E ORCA PAD16 MIDI Controller User's Manual</a></p> <p>Comprehensive user manual for the WORLDE ORCA PAD16 MIDI Controller, detailing its features, setup, operation, and specifications for music production and performance.</p>
 <p>Worlde MINI MIDI Controller User's Manual</p>	<p><a href="#">Worlde MINI MIDI Controller User's Manual</a></p> <p>User's manual for the Worlde MINI MIDI Controller, detailing its features, setup, and usage with software for music production.</p>
 <p>WORLD E P-49/61/88 PRO MIDI CONTROLLER USER'S MANUAL</p> <p>HANGZHOU WORLDE MUSIC ELECTRONIC CO.,LTD HANGZHOU BLUE WHALE MUSIC TECHNOLOGY CO.,LTD</p>	<p><a href="#">WORLD E P-49/61/88 PRO MIDI Controller User Manual</a></p> <p>User manual for the WORLDE P-49/61/88 PRO MIDI Controller, detailing setup, features, MIDI control, and advanced functions for music production and performance.</p>

<div><div>World PANDAMINI II</div><div>MIDI Controller User's Manual</div><div></div></div>	<div><a href="#">WORLD PANDAMINI II MIDI Controller User Manual</a></div> <div>This user manual provides comprehensive details on the WORLD PANDAMINI II MIDI Controller, covering its features, setup, operation, integration with DAWs like Ableton Live, and advanced customization options for music production.</div>
<div><div></div><div><div>World Panda MINic MIDI Controller</div><div>User's Manual</div><div></div></div><div></div></div>	<div><a href="#">World Panda MINic MIDI Controller User Manual &amp; Setup Guide</a></div> <div>Comprehensive user manual for the World Panda MINic USB MIDI Controller, covering features, setup, detailed settings, and troubleshooting for Windows and Mac users.</div>

Documents - WorldE – ORCA-PAD16



[WORLD ORCA PAD16 MIDI Controller User's Manual](#)

Comprehensive user manual for the WORLD ORCA PAD16 MIDI Controller, detailing its features, setup, operation, and specifications for music production and performance.

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WORLD MUSIC ELECTRONIC CO., LTD WEBSITE: WWW.WORLDE.COM.CN  
EMAIL:SALES WORLDE.COM.CN TEL:86 571 88730848 World ORCA PAD16  
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WORLD MUSIC ELECTRONIC CO., LTD WEBSITE: WWW.WO...

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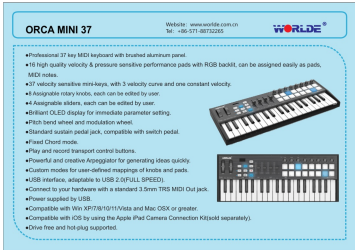
[pdf] User Manual Quick Start Guide

KX MIDI Controller xb21cn Pult ru Thank you for purchasing the WORLD ORCA PAD 16 USB controller  
PAD16 is a high quality feature packed which includes all essentials

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Administrator MIDI Controller Catalogue 2025CATALOGUE HANGZHOU WORLD DIGITAL PIANO CO  
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ORCA MINI 37 Websitewww.worlde.com.cn Tel 86-571-88732265 Professional 37  
key MIDI keyboard with brushed aluminum panel. 16 high quality velocity pressure  
sensitive performance pads with RGB backlit, can be assigned easily as pads, MIDI  
notes. 37 velocity sensitive mini-keys, with 3 velocity cur...

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Administrator MIDI Controller Catalogue 2023 HANGZHOU BLUE WHALE MUSIC TECHNOLOGY  
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ORCA PAD16 Websitewww.worlde.com.cn Tel 86-571-88732265 Three banks of 16  
high quality velocity pressure sensitive performance pads with RGB backlit, for 48  
total, can be assigned easily as pads,Program change or Program bank switches.  
Three banks of 6 assignable rotary knobs, for 18 total, each...  
lang:en score:16 filesize: 12.79 M page\_count: 19 document date: 2023-04-04



