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Yamaha YDP145R

Yamaha Arius Digital Piano User Manual

Model: YDP145R

1. INTRODUCTION

The Yamaha Arius YDP-145 digital piano is designed to provide an authentic acoustic piano experience for aspiring pianists. It features a Graded Hammer Standard (GHS) keyboard action for developing proper finger technique and strength, facilitating an easy transition to acoustic pianos. The improved CFX sound engine delivers expressive, high-resolution recordings of the Yamaha CFX 9-foot concert grand piano. Advanced technologies like VRM Lite digitally recreate the depth of tone experienced when pedaling an acoustic piano, and enhanced reverbs simulate various playing environments. The YDP-145 is available in elegant finishes, offering a classic piano aesthetic suitable for any home. Key features include:

- **Realistic Grand Piano Sound:** Features rich, natural sound with damper and string resonance, plus 9 other instrument Voices.
- **Acoustic Piano Touch:** Graded Hammer Standard keyboard with Touch Response for a natural feel.
- **Elegant Design:** Traditional upright design with wood grain and a 3-pedal setup.
- **Solo or Duo Play:** Dual headphone jacks for private practice or shared lessons.
- **Comprehensive Package:** Includes bench, 3-pedal unit, 10 voice demo songs, 50 classic songs, and 303 lesson songs.

2. SETUP AND ASSEMBLY

The Yamaha Arius YDP-145 requires some assembly upon arrival. Please follow the detailed instructions provided in the included user guide for a smooth setup process. It is recommended to have assistance when lifting and positioning the main keyboard unit due to its weight.



Figure 2.1: The Yamaha Arius YDP-145 Digital Piano in Dark Rosewood, fully assembled with its matching bench.



Figure 2.2: The YDP-145 integrated into a home environment, showcasing its classic upright design.

2.1 Connectivity

The YDP-145 offers various connectivity options for enhanced functionality:

- **USB to Host:** Connect the piano to a computer (PC) or smart device for MIDI communication and data transfer.
- **Headphones:** Two 2.5mm headphone jacks are provided for private practice or duets.
- **Bluetooth/Wi-Fi:** The piano supports Bluetooth and Wi-Fi connectivity for use with compatible applications like the Smart Pianist app.



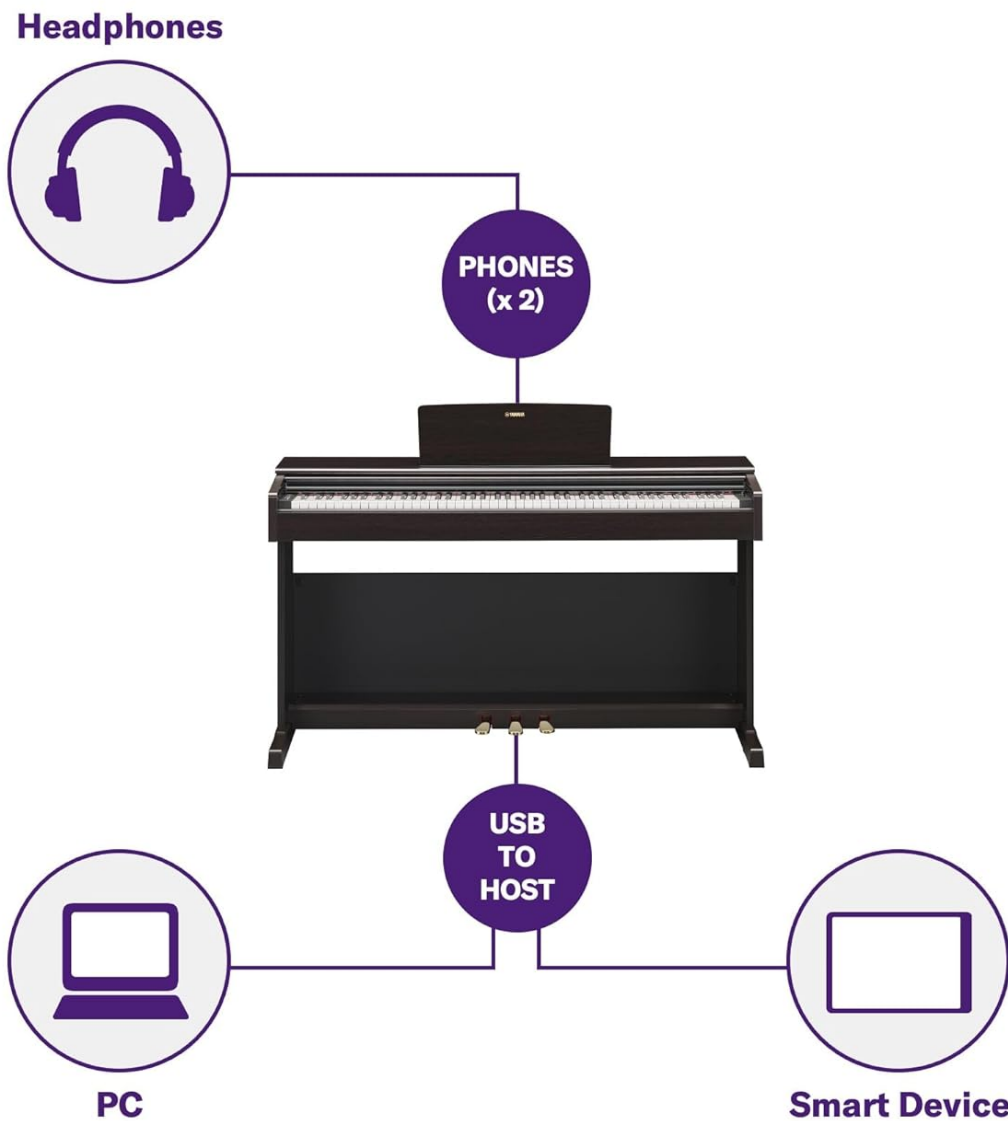
Figure 2.3: Connectivity diagram illustrating headphone jacks and USB to Host connection for computers and smart devices.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

To power on the YDP-145, locate the power button on the control panel. Adjust the master volume using the dedicated knob. The piano features 88 weighted keys with Graded Hammer Standard (GHS) action, providing a realistic piano feel. The three pedals (damper, sostenuto, soft) function similarly to those on an acoustic grand piano, enhancing expressive play.

Connectivity



*The accessories and cables shown are sold separately

Figure 3.1: The control panel of the YDP-145, showing the power button and master volume control.

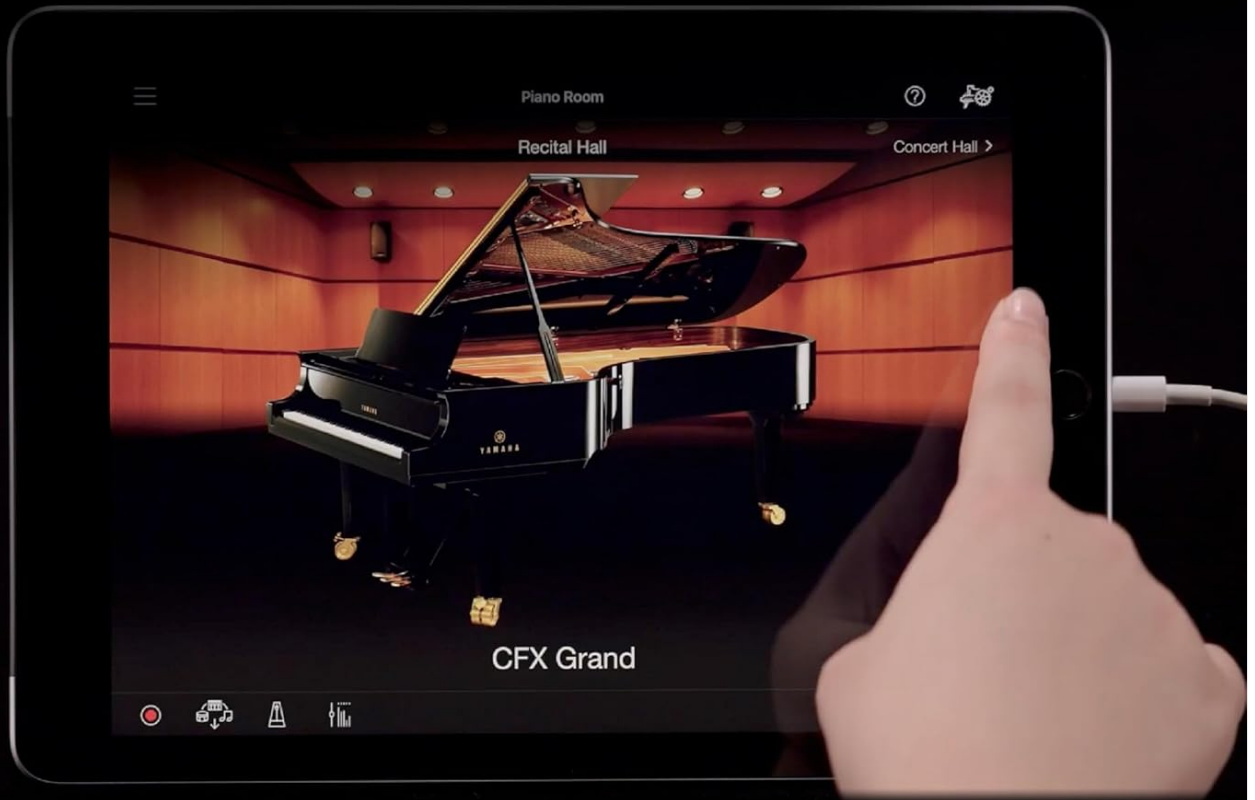
3.2 Smart Pianist App Integration

The Yamaha Smart Pianist app provides intuitive control over the YDP-145's settings and sound selection. Connect your smart device via USB (cable sold separately) to access features such as voice selection, metronome settings, and digital sheet music. The app is available for download on both the App Store and Google Play.



Smart Pianist App

Yamaha's Smart Pianist App, a dedicated app, gives you intuitive control of settings and sound selection.



***A cable connection is required. Make sure to purchase the correct cable for your smart device. The app is available in the App Store and Google Play.**

Figure 3.2: The Smart Pianist app interface, offering comprehensive control and sound selection for your digital piano.

3.3 Headphone Use

For private practice, connect headphones to one of the two 2.5mm headphone jacks located on the piano. This allows for silent practice without disturbing others.



Figure 3.3: Headphones on the piano, indicating the option for private practice.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Yamaha Arius digital piano, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the piano's surfaces. For stubborn dirt, slightly dampen the cloth with water and mild soap, then wipe dry immediately. Avoid abrasive cleaners or solvents.
- **Dust Protection:** When not in use, cover the piano with a dust cover to prevent dust accumulation on the keys and internal components.
- **Environmental Conditions:** Keep the piano away from direct sunlight, extreme temperatures, and high humidity, as these can damage the instrument.
- **No Tuning Required:** As a digital piano, the YDP-145 does not require periodic tuning.

5. TROUBLESHOOTING

If you encounter any issues with your Yamaha Arius digital piano, please refer to the following common troubleshooting tips:

- **No Sound:** Check if the power adapter is securely connected and the piano is turned on. Ensure the master volume is turned up and headphones are not plugged in if you intend to use the speakers.
- **Distorted Sound:** Verify that the volume is not set too high, causing distortion. Check for any loose cable connections.
- **Keys Not Responding:** Ensure the piano is powered on. If only specific keys are affected, consult the full user manual for advanced diagnostics.

- **App Connectivity Issues:** Confirm Bluetooth/Wi-Fi is enabled on your smart device and the piano. Ensure the Smart Pianist app is updated to the latest version. For USB connection, verify the cable is compatible and correctly connected.

For more detailed troubleshooting steps, please consult the comprehensive user guide available for download or contact Yamaha customer support.

6. SPECIFICATIONS

Feature	Detail
Model Name	YDP-145
Brand	Yamaha
Number of Keys	88
Key Action	Weighted (Graded Hammer Standard)
Color	Dark Rosewood
Product Dimensions	56 x 22 x 16.7 inches
Item Weight	83.8 pounds
Connectivity Technology	Bluetooth, USB, Wi-Fi
Headphones Jack	2.5mm Jack (x2)
Special Features	Built-In Speaker, Duo Mode, Hammer Action, Headphone Jack, Multiple Voices, Weighted Keys
UPC	889025140010

Weight and Dimensions

Height: 815 mm (32-1/16")

With Music Rest: 969 mm (38-1/8")



Width: 1,357 mm (53-7/16")

Depth: 422 mm (16-5/8")

**38.0
kg**

(83 lbs., 12 oz.)

Figure 6.1: Detailed dimensions and weight of the Yamaha Arius YDP-145.

7. WARRANTY AND SUPPORT

Yamaha provides comprehensive support for its products. For detailed warranty information, please refer to the documentation included with your piano or visit the official Yamaha website.

7.1 Protection Plans

Extended protection plans may be available for your Yamaha Arius digital piano, offering additional coverage beyond the standard manufacturer's warranty. Options may include:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering eligible purchases)

Please check with your retailer or the official Yamaha channels for current availability and terms of these plans.

7.2 User Guide and Online Resources

A comprehensive User Guide in PDF format is available for download, providing in-depth information on all features, assembly, and troubleshooting. You can access it via the following link:

[Download User Guide \(PDF\)](#)

For additional product information, support, and to explore other Yamaha products, visit the official Yamaha Store:

[Visit the Yamaha Store](#)

