

## Yamaha P515

# Yamaha P515 88-Key Weighted Action Digital Piano User Manual

Model: P515 | Brand: Yamaha

## 1. INTRODUCTION

The Yamaha P515 is a flagship digital piano in the P-series, designed to offer advanced sound quality, features, and a realistic playing experience. Its portable and slim design makes it suitable for both home use and performances outside the home. This manual provides essential information for setting up, operating, and maintaining your P515 digital piano.

### Key Features:

- **Premium Piano Samples:** Features Yamaha CFX and Bösendorfer Imperial grand piano samples for rich, authentic sound.
- **Realistic Keyboard Action:** Natural Wood X (NWX) keyboard with synthetic ebony and ivory keytops, providing the feel and response of a grand piano.
- **Virtual Resonance Modeling (VRM):** Delivers vivid and varied expression by simulating the complex sympathetic resonances of an acoustic grand piano.
- **Integrated Speaker System:** Built-in speakers for clear sound reproduction in various settings.
- **Smart Pianist App Compatibility:** Connects with the Smart Pianist app for iOS devices, offering enhanced control and learning features.
- **Connectivity:** Includes USB, Aux In/Out, and MIDI ports for versatile integration with other devices.

## 2. WHAT'S IN THE BOX

Upon unpacking your Yamaha P515, ensure all the following items are present:

- Yamaha P515 Digital Piano Unit
- Sustain Pedal (FC4A type)

- Music Rest
  - Power Supply (AC Adaptor)
  - User Manual (this document)
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## 3. SETUP

The Yamaha P515 is designed for flexible setup. It can be used as a portable unit or integrated with optional accessories like a furniture stand (L515) and a triple-pedal unit (LP1) for a more traditional piano experience. The main keyboard unit, stand, and pedal unit are typically packaged separately.

### Assembly Steps:

1. **Unpack Components:** Carefully remove all components from their packaging.
2. **Assemble Stand (Optional):** If using the optional L515 furniture stand, follow its specific assembly instructions. Ensure it is stable and securely fastened.
3. **Attach Pedal Unit (Optional):** If using the optional LP1 triple-pedal unit, connect it to the stand and the piano unit as per its instructions. The included FC4A sustain pedal can be used directly with the piano if a triple-pedal unit is not desired.
4. **Place Piano Unit:** Carefully place the P515 digital piano onto the assembled stand or a suitable, stable surface.
5. **Connect Power:** Connect the supplied AC adaptor to the DC IN jack on the rear panel of the piano, then plug it into a power outlet.
6. **Connect Pedals:** If using the FC4A sustain pedal, plug it into the SUSTAIN jack on the rear panel. If using the LP1 triple-pedal unit, connect its cable to the PEDAL UNIT jack.
7. **Attach Music Rest:** Insert the music rest into the slots on the top panel of the piano. This piece is removable if not desired.



Figure 3.1: Yamaha P515 Digital Piano with optional L515 stand and LP1 triple pedal unit, shown from the front.



Figure 3.2: Yamaha P515 Digital Piano with optional L515 stand and LP1 triple pedal unit, shown from an angled perspective.

## 4. OPERATING INSTRUCTIONS

This section details the basic operation of your Yamaha P515 digital piano.

### 4.1 Power On/Off and Volume

- **Power Button:** Located on the left side of the control panel. Press to turn the instrument on or off.
- **Master Volume:** Use the slider next to the power button to adjust the overall volume of the piano.

### 4.2 Sound Selection

The P515 offers a wide range of instrument voices. Use the dedicated buttons on the control panel to select different categories:

- **PIANO:** Selects various acoustic piano sounds, including Yamaha CFX Grand and Bösendorfer Imperial.
- **E.PIANO:** Accesses electric piano voices.
- **ORGAN:** Provides different organ sounds.
- **CLV/VIB:** Offers clavichord and vibraphone sounds.
- **STRINGS:** Selects various string instrument sounds.
- **OTHERS:** Accesses a broader range of voices, including guitars, bass, and more. Use the navigation

buttons (up/down/left/right) and the LCD screen to browse and select specific sounds within this category.

### 4.3 Advanced Sound Features

- **DUAL/SPLIT:** Allows layering two voices (Dual) or splitting the keyboard into two different voices (Split).
- **SOUND BOOST/EQ:** Enhances the sound with a boost function or adjusts the equalizer settings.
- **REVERB:** Adds reverberation effects to the sound, simulating different acoustic environments.
- **PANEL LOCK:** Locks the control panel to prevent accidental changes during performance.

### 4.4 Recording and Playback

- **REC:** Initiates recording of your performance.
- **PLAY/PAUSE:** Plays back recorded performances or pauses playback.
- **DEMO/SONG:** Plays demonstration songs or allows selection from pre-loaded songs.

### 4.5 Practice Tools

- **METRONOME:** Activates a metronome to help with timing.
- **RHYTHM:** Provides various rhythm patterns for accompaniment.
- **TEMPO:** Adjusts the tempo of the metronome or rhythm.

### 4.6 Connectivity and Smart Pianist App

- **USB TO HOST:** Connects the piano to a computer for MIDI data transfer.
- **USB TO DEVICE:** Allows connection of a USB flash drive for data storage.
- **Bluetooth:** Enables wireless connection to smart devices for audio streaming or app control.
- **Smart Pianist App:** Download the Smart Pianist app for iOS devices to access advanced controls, voice selection, settings adjustments, and chord chart analysis for songs in your music library.



Figure 4.1: Front view of the Yamaha P515 Digital Piano, highlighting the keyboard and control panel.



Figure 4.2: Angled view of the Yamaha P515 Digital Piano, showcasing its sleek design.



Figure 4.3: Rear panel connections of the Yamaha P515, including Aux In/Out, USB, MIDI, and pedal jacks.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Yamaha P515 digital piano.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the instrument. For stubborn dirt, slightly dampen the cloth with water and a mild detergent, then wipe dry immediately. Avoid abrasive cleaners, solvents, or chemical wipes, as these can damage the finish.
- **Key Cleaning:** Gently wipe the keys with a soft, slightly damp cloth. Do not use excessive moisture.
- **Storage:** Store the piano in a stable environment, away from direct sunlight, extreme temperatures, and high humidity. Avoid placing heavy objects on the keyboard.
- **Transportation:** When moving the piano, ensure it is properly secured to prevent damage. If transporting over long distances, use appropriate protective casing.

## 6. TROUBLESHOOTING

If you encounter issues with your Yamaha P515, refer to the following common troubleshooting tips:

- **No Sound:**
  - Check if the power is on and the volume is turned up.
  - Ensure headphones are not plugged in, or if they are, check their volume.
  - Verify that external speakers or amplification systems are correctly connected and powered.
- **Keys Not Responding:**

- Restart the instrument.
- Check if the Panel Lock function is active.
- **Auto Power Off:** The P515 features an auto power-off function to save energy. If the instrument is not operated for a certain period (default is 30 minutes), it will automatically turn off. This setting can be adjusted or disabled via the Function menu.
- **Bluetooth Connectivity Issues:**
  - Ensure Bluetooth is enabled on both the piano and your smart device.
  - Check that the devices are within range.
  - Try restarting both the piano and the smart device.

For more detailed troubleshooting or issues not covered here, please consult the full owner's manual or contact Yamaha customer support.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Yamaha
Model Name	P515WH
Number of Keys	88
Key Type	Natural Wood X (NWX) with synthetic ebony and ivory keytops
Polyphony (Max.)	256
Piano Sounds	Yamaha CFX, Bösendorfer Imperial
Dimensions (L x W x H)	52.6 x 14.8 x 5.7 inches (1336 x 376 x 145 mm)
Item Weight	50 pounds (22.0 kg)
Connectivity	USB (to Host, to Device), Aux In (3.5mm Jack), Aux Out (L/L+R, R), MIDI In/Out, Headphones (3.5mm Jack), Pedal Unit
Power Source	AC Adaptor (included)
Supported Software	Smart Pianist app for iOS devices

## Weight and dimensions



Figure 7.1: Visual representation of the Yamaha P515 Digital Piano's dimensions and weight.

## 8. OFFICIAL PRODUCT VIDEOS

Explore the features and capabilities of the Yamaha P515 Digital Piano through these official product videos.

Your browser does not support the video tag.

Video 8.1: An overview of the Yamaha P515 88-Key Weighted Action Digital Piano, showcasing its design, sound quality, and key features like the wooden keyboard, high-quality speakers, intuitive user interface, metallic pedals, and Smart Pianist app integration.

## 9. WARRANTY AND SUPPORT

For warranty information, product registration, and customer support, please refer to the documentation included with your product or visit the official Yamaha website. Yamaha provides comprehensive support for its products, including FAQs, service centers, and contact information.

