



P-515 Personal Piano

Portable Luxury

With P-515, you can enjoy the exquisite beauty and sought-after tone of both the Yamaha CFX and Bösendorfer Imperial concert grand pianos.

With over 500 Voices, P-515 gives you a wide selection of sounds to choose from, making it the perfect tool to create and perform in any musical genre.

P-515 has a Natural Wood X (NWX) keyboard - created using the unrivaled expertise Yamaha has acquired through more than a century of crafting some of the world's finest acoustic pianos. This, combined with cutting-edge digital technology, makes for an authentic piano playing experience that only Yamaha can provide.

The clear, easy to use display is very intuitive, putting features and settings at your fingertips.



Download the **Smart Pianist app** for iOS, connect your device, and enjoy a rich and detailed touch screen interface that makes navigating the sounds and settings of your instrument even easier. Smart Pianist can even access your iOS device's music library and create a chord chart for you in real time!

The elegant, yet compact and portable design makes P-515 an attractive addition to your home, and a reliable, eye-catching instrument on stage. With wooden accents and polished details, P-515 looks as good as it sounds – available in both black and white. When you sit down at this beautiful instrument, you will experience a true touch of class.



P-515B Black



P-515WH White

- Natural Wood X (NWX) keyboard with synthetic ebony and ivory keytops; escapement
- Yamaha CFX and Bösendorfer Imperial piano sound
- Binaural CFX sampling
- 538 Voices incl. 18 Drum/SFX kits and 480 XG Voices
- 256 note polyphony (maximum)
- Recording: MIDI and audio (WAV)
- VRM Technology, Reverb & Chorus
- 40 rhythms (Drums + Bass)
- Intelligent Acoustic Control and Acoustic Optimizer
- Integrated music library with 21 demo songs and 50 piano songs
- USB-to-host, USB-to-device
- Amplification: (15 + 5 Watt) x 2
- 2-way speaker system with twisted flare bass ports
- Bluetooth audio
- Free Piano Smart Pianist App for your iPhone/iPad (*additional connection cable required)
- LP-1 pedal unit and L-515 stand available as optional accessories



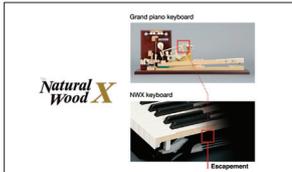
Two of the world's finest grand pianos

P-515 features piano sounds captured from Yamaha's flagship CFX concert grand and the famed Viennese Bösendorfer Imperial grand. These piano samples put two of the world's finest and most prominent concert grand pianos at your fingertips.



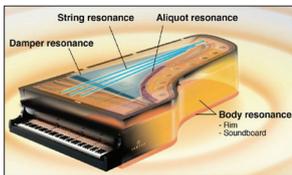
Completely natural sound

P-515 features two advanced technologies that allow you to enjoy exceptionally realistic, natural sound, even when listening through headphones: Binaural Sampling and Stereophonic Optimizer.



Natural Wood X (NWX) keyboard - the feel of an acoustic grand piano

The NWX keyboard found in P-515 features white keys made from only the best quality wood and topped with synthetic ivory. The black keys are finished in textured synthetic ebony. Furthermore, this keyboard features the true feel of the escapement mechanism found in a grand piano action when the hammer is thrown and then separated from the key in order to allow the string to vibrate freely.



Enhanced Virtual Resonance Modeling (VRM)

P-515 is able to calculate the various states of the strings for each of the 88 notes of concert grand from one instant to the next. Enhanced VRM also calculates aliquot resonance in the upper octaves, and the full resonance of the soundboard, rim, and frame. This technology allows for vivid, bright, richly – varied expression that reflects the limitless number of factors inherent in piano performance. Aliquot is a stringing method for pianos that uses extra, un-struck strings in the upper octaves to enhance the tone. These strings sympathetically vibrate with other strings in an acoustic piano, resonating with overtones, and adding richness, brilliance and complex colour to the sound. Since they do not have a damper, they will continue sounding even after you release your hands from the keyboard.



Powerful onboard speaker system

P-515 features 15w + 5w amplifiers along with a 2 way speaker system which provides an immersive, authentic piano experience with astonishing clarity. P-515 also features a Twisted Flare Bass Port: Yamaha's technology that offers a clear and precise bass sound. The flared and gently twisted shape evenly diffuses the air flow through the port. Compared to a conventional port, the Twisted Flare Port reduces air turbulence noise, resulting in clear and accurate low frequency reproduction.



Customising the Sound and the Touch Response of Piano Voices (Piano Room)

The Piano Room function is for those who want to simply, conveniently, and fully enjoy playing the instrument as a piano. No matter what settings for Voice etc. you've made, you can instantly call up the optimum settings for piano performance with a single button press. Try creating a custom piano sound by adjusting the various parameters such as lid position, string resonance, damper resonance, touch response and so on. In addition to Piano Room, applying on board effects such as reverb, chorus and various effects gives you greater and richer expressive capability.



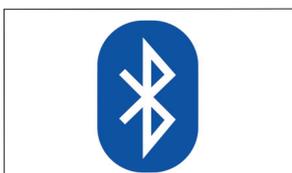
Play the piano with a backing band

P-515 comes complete with 40 simple rhythms (drums and bass accompaniment) that are perfectly suited to many types of music. Use these to spice up your performances, make practice more interesting, or open up your creative flow with inspiring new ideas.



Simple operation using the Smart Pianist app!

Our "Smart Pianist" app allows you to control the many functions included in Yamaha digital pianos with your iOS device. Voices, rhythms and other settings can be selected right from the touch screen, making it even easier to get what you want from your P-515. You can also save your favourite settings for quick recall at any time. Smart Pianist can even access the songs in your iOS device's music library and create a chord chart for you, so you can play along with recordings of your own music.



Bluetooth audio for wireless listening

Connect your music player via Bluetooth and instantly turn your P-515 into a high quality wireless speaker system.

Specifications

P-515 Personal Piano

Model Name			P-515	
Color Variation			Black / White	
Control Interface	Keyboard	Number of Keys	88	
		Type	NWX (Natural Wood X) keyboard: wooden keys (white only), synthetic ebony and ivory keytops, escapement	
		Touch Sensitivity	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	
	Pedal	Number of Pedals	3 (When using the pedal unit, LP-1)	
		Assignable Functions	Sustain (Switch), Sustain (Continuous), Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	
Display	Type	Full Dots LCD		
	Size	128 x 64 dots		
Panel	Language	English		
Voices	Tone Generation	Piano Sound	Yamaha CFX, Bösendorfer Imperial	
		Binaural Sampling	Yes (CFX Grand Voice only)	
		Key-off Samples	Yes	
		Smooth Release	Yes	
		VRM	Yes	
	Polyphony	Number of Polyphony (Max.)	256	
Preset	Number of Voices	40 Voices + 18 Drum/SFX Kits + 480 XG Voices		
Compatibility		XG (GM), GS (for Song playback), GM2 (for Song playback)		
Effects	Types	Reverb	6 types	
		Chorus	3 types	
		Effect	12 types	
		Intelligent Acoustic Control (IAC)	Yes	
		Stereophonic Optimizer	Yes	
	Functions	Dual/Layers	Yes	
		Split	Yes	
		Duo	Yes	
		Master EQ	3 Preset + 1 User	
		Soundboost	3 Types	
Songs (MIDI)	Preset	Number of Preset Songs	21 Voice Demo Songs + 50 Classics	
	Recording	Number of Songs	250	
		Number of Tracks	16	
	Format	Data Capacity	Approx. 500 KB/Song	
Playback		SMF (Format 0, Format 1)		
Songs (Audio)	Recording		SMF (Format 0)	
	Recording Time		80 minutes/Song	
	Compatible Data Format	Recording		WAV (44.1 kHz, 16 bit, Stereo)
Playback			WAV (44.1 kHz, 16 bit, Stereo)	
Functions	Rhythm		40	
	Piano Room		Yes	
	Overall Functions	Metronome		Yes
		Tempo Range		5-500
		Transpose		-12 - 0 - +12
		Tuning		414.8 - 440.0 - 466.8 Hz (approx. 0.2 Hz increments)
		Scale Type		7 types
		USB Audio interface		44.1 kHz, 16 bit, Stereo
	Bluetooth	Bluetooth version		4.1
	Storage and Connectivity	Storage	Internal Memory	Total maximum size approx. 1.4 MB
External Drives			USB Flash Memory (optional)	
Connectivity		DC IN		16V
		Headphones		Standard stereo phone jack (x 2)
		Sustain Pedal		Yes
		Pedal Unit		Yes
		MIDI		In/Out
		AUX IN		Stereo mini jack
		AUX OUT		[L/L+R][R]
		USB TO DEVICE		Yes
USB TO HOST		Yes		
Amplifiers and Speakers	Amplifiers		(15 W + 5 W) x 2	
	Speakers		(Oval (12 cm x 6 cm) + 2.5 cm (dome)) x 2	
Power Supply	Power Supply		PA-300C or an equivalent recommended by Yamaha	
	Power Consumption		15W	
	Auto Power Off Function		Yes	
Accessories	Included Accessories	Music Rest	Yes	
		Pedal/Footswitch	FC4A	
	Separately Sold Accessories		Keyboard Stand L-515, Pedal Unit LP-1, Foot Pedal FC3A, Footswitch FC5, USB Wireless LAN Adaptor UD-WL01, Wireless MIDI Adaptor UD-BT01/MD-BT01	
Dimensions (Width x Depth x Height)			1336 mm x 376 mm x 145 mm (52-5/8" x 14-13/16" x 5-11/16")	
Weight			22.0kg (48 lb, 8 oz)	



P-515B Black



P-515WH White



New LP-1B (Black), LP1WH (White) pedal unit and L-515B (Black), L-515WH (White) stand available as optional accessories.



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