

Ackerman Music P-255 DIGITAL PIANOS

A contemporary portable digital piano for all musicians, suitable for both serious practice and live performance

Features

An Outstanding Portable Digital Piano

The P-255 contemporary digital piano is for all musicians looking for an instrument suitable for both serious practice and live performance. Thanks to its compact and portable design, the P-255 can be played in almost any environment.

Despite its portable design, the P-255 offers a full range of performance capabilities. In terms of keyboard, piano voices, and sound reinforcement, this is the very best digital piano in the P-Series. Whether you're already an expert or new to the piano, you'll love playing this instrument.

Synthetic ivory keytops let you play in comfort for hours on end

Thanks to the Graded Hammer (GH) keyboard, the lower keys are heavier to the touch and the higher ones are lighter, giving the P-255 the feel of an acoustic instrument. What's more, the white keys feature synthetic ivory keytops with excellent moisture absorption properties. This ensures that your fingers won't slip even when playing for extended periods of time. The keytops are also ideal for rapid finger movement, so you can play any type of music with confidence. The P-255 keyboard can also be set to one of four different sensitivity levels. For example, when practicing Hanon exercises, you can configure the keyboard to require a more powerful touch. Alternatively, you can set the instrument to sound louder even when played lightly.

256 note polyphony ensures maximum performance capability

The P-255 is the first P-Series model to offer a maximum polyphony of 256 notes. This means that there's no need to worry about sounds cutting out when you play complex songs with many notes and intricate pedal work. This is yet another feature that makes playing the P-255 a simply superb experience.



Features

Impressive piano voices reproduce the sensation of playing a concert grand piano

The P-255 uses the Pure CF Sound Engine to produce its piano sounds. This tone generator features the recorded sounds of Yamaha concert grand pianos and can easily replicate the nuances of delicate playing or the power of wide dynamic ranges. In addition, as the only P-Series instrument to feature the following three functions, the P-255 can also recreate the characteristic acoustics of the grand piano with even greater realism:Key-off SamplingThis function reproduces the slight change in sound at the instant you remove your fingers from the keys. What's more, different key-off sounds can be produced for staccato and tenuto playing.Sustain SamplingThe resonance of the soundboard and strings when the damper pedal is operated has been sampled in order to recreate this acoustic effect on the P-255, depending on how much the pedal is depressed.String ResonanceWhen the hammer of a grand piano strikes the string, the other strings will also resonate. The P-255 can reproduce this effect using its String Resonance function.

Meticulous acoustic design for a more exquisite sound

Round speakers vibrate in a highly natural manner to produce well-balanced sounds and it is this type of speaker that has been integrated into the P-255. Thanks to this design, lower notes in particular have a much richer tone. The P-255 also features built-in tweeters, so that higher notes sound brighter. In addition, we gave careful consideration to sound propagation direction when positioning these speakers. With these advances in the digital piano's acoustic design, we have achieved excellent sound quality over the full length of the keyboard and made the instrument much more expressive. What's more, the pair of 15W amplifiers built into the P-255 deliver a very powerful sound.

Designed to faithfully emulate an acoustic piano

In addition to its simple yet elegant design, the P-255 is available in two colours, black and white. While the overall number of buttons has been reduced for a classic appearance, this digital piano is still very easy to operate. In terms of sound, Yamaha engineers have taken many steps to make playing a more enjoyable experience, This includes the use of spaces that work as tone escapements, giving the P-255 a clean, rich tone. Optional extras such as the L-255 stand and LP-255 pedalboard make playing the P-255 perfect for use in the home or classroom, as well as on stage.

While the P-255 plays and responds in the same manner as an acoustic piano, it also lets you express your creativity in many other ways. As such, it is the perfect choice for those who wish to enjoy a wide range of music and for players who are keen to explore new possibilities.



Features

Spice up your performances with built-in rhythm tracks

Boasting new rhythm track functionality, the P-255 comes complete with ten different rhythm patterns that are perfectly suited to pop, Jazz, Latin and many other types of music regularly performed on the piano. Using these rhythms, you can easily add spice to your performances and accentuate the mood of individual songs. When you start a rhythm track, the P-255 begins with an intro section; and when you stop it, the instrument plays an ending to bring your song to a conclusion. This function is perfect for singers who accompany themselves and for other live performers. What's more, you can also adjust the tempo of the rhythm tracks to use them in place of a metronome, which makes practice more fun.

Vibrant range of voices

In addition to piano voices, you can enjoy playing organs, strings, synth, bass, and a wide variety of other instrument sounds on the P-255. This digital piano also lets you change voices to suit individual songs and to layer different sounding voices, allowing you to explore many other interesting sounds in addition to piano.

The P-255 also offers functions to conveniently change the voice, volume, and other settings based on where you are performing. All in all, the P-255 is a highly adaptable digital piano that can be used in many different ways to suit individual needs.

Use the EQ sliders to match the sound to personal taste or the performance environment

The P-255 is equipped with three EQ sliders—one each for the low, mid, and high frequency bands. By simply moving these sliders, you can easily adjust the digital piano's sound to your liking or to better suit the current song or acoustic environment. For example, with just this one instrument, you can produce bright and shimmering sounds tones that are clear and highly present, or powerful sounds that pack a punch.

Sound Boost instantly provides a louder sound with greater presence

At the touch of a button, you can easily make the sound of the P-255 louder and enhance its presence using the built-in Sound Boost function. Rather than simply making the sound more powerful, this function allows for a clear-sounding performance that retains its dynamics without becoming any less expressive. As such, the instrument will beautifully project both loud and soft notes. When playing along with other instruments, Sound Boost makes your performance stand out in the mix with clear tonal delivery.



Features

Additional functions

When the P-255 is connected to external speakers, its built-in speakers can be conveniently muted; furthermore, the control panel can be temporarily locked to prevent settings being changed by accidentally pressing buttons while playing. Thanks to functionality such as this, the P-255 helps to ensure that nothing goes wrong during those all-important performances.

Recording and playing back performances using a USB flash drive

The P-255 can store your performances on a USB flash drive as audio songs. In the past, you would have had to connect external equipment in order to record in this way, but USB flash drives can now be plugged in directly. What's more, these songs are stored in .wav format, meaning that you can conveniently play them back on a computer or transfer them to a portable music player. This makes it very easy to monitor how you are improving by comparing newer and older recordings, to share your songs with friends, and to enjoy music in countless other ways.

Dedicated, intuitive controller app available

By simply downloading the free app P-255 Controller to your iPhone or iPad, you can control a wide range of the instrument's functions in a highly intuitive manner. This highly visual approach also makes it easy to try out functions that you have never used before, which is certain to make your playing experience more enjoyable. You can also use the app to store your favourite settings and recall them instantly whenever needed. *An Apple Lightning to USB Camera Adapter/iPad Camera Connection Kit or dedicated Yamaha cable such as the i-MX1/i-UX1 is required for connection.

Specifications

Size/Weight		
Dimensions	Width	1,333mm (52-1/2")
	Height	148mm (5-13/16")
	Depth	351mm (13-13/16")
Weight	Weight	17.3kg (38 lbs., 2 oz)



Specifications

Control Interface		
Keyboard	Number of Keys	88
	Туре	Graded Hammer (GH) Keyboard with Synthetic Ivory
		Keytops
	Touch Sensitivity	Soft, Medium, Hard, Fixed
Display	Туре	LED
	Size	7-Segment
Panel	Language	English

Voices		
Tone Generation	Stereo Sustain Samples	Yes
	Key-off Samples	Yes
	String Resonance	Yes
Polyphony	Number of Polyphony (Max.)	256
Preset	Number of Voices	24 (Grand Piano: 4, E.Piano: 4, Organ: 4, CLV/VIB: 4,
		Others: 8)
Tone Generation	Damper Resonance	Yes
Tone Generation	Piano Sound	Pure CF Sound Engine

Effects

LIIEUIS		
Types	Reverb	4 types (Room, Hall1, Hall2, Stage)
	Chorus	Yes
	Equalizer	3 bands
	Phaser	Yes
	Rotary Speaker	Yes
	Tremolo / Auto Pan	Yes
Functions	Dual/Layers	Yes
	Split	Yes
Types	SOUND BOOST	3 types

Rhythm		
Preset	Number of Rhythm	10
Functions		Start/Stop, Intro/Ending

Songs		
Recording	Number of Songs	10
	Number of Tracks	2
	Data Capacity	approx. 1.5 MB (approx. 550KB/Song)
Compatible Data Format	Playback	SMF (Format 0, Format 1)
	Recording	SMF (Format 0)
Preset	Number of Preset Songs	24 Voice Demo Songs, 50 Piano Preset Songs
Other Functions		Part Cancel, A-B Repeat, Start/Stop with pedal, Changing
		Voice & tempo after recording



Specifications

Metronome Yes Tempo Range 5 - 500 Transpose -12 to 0, 0 to +12 Tuning 414.8 - 440 - 466.8 Hz Scale Type 7 types

Storage and Connectivity		
Storage	Internal Memory	approx. 1 MB
	External Drives	USB Flash Memory (optional)
Connectivity	DC IN	DC IN 16V
	Headphones	x 2
	MIDI	In/Out
	AUX IN	Yes
	AUX OUT	[L/L+R][R]
	USB TO DEVICE	Yes
	USB TO HOST	Yes
Connectivity	Sustain Pedal	Yes
Connectivity	Pedal Unit	Yes

Amplifiers and Speakers	
Amplifiers	15W x 2
Speakers (10cm + 2.5cm) x 2	

Power Supply	
Power Supply	AC Power Adaptor (PA-300C or an equivalent
	recommended by Yamaha)
Power Consumption	15W (when using the PA-300C)
Auto Power Off Function	Yes

Accessories		
Included Accessories	Music Rest	Yes
	Pedal/Footswitch	FC4

Songs (Audio)		
Recording Time		80 minutes/Song
Compatible Data Format	Recording	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)
	Playback	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)