

KAWAI

DIGITAL PIANO ES7



Wherever the venue, whatever the occasion

Regardless of whether you're playing a gig on stage, practising for a recital at home, accompanying the local church choir, or studying Chopin in the classroom, the new Kawai ES7 is portable piano perfection.

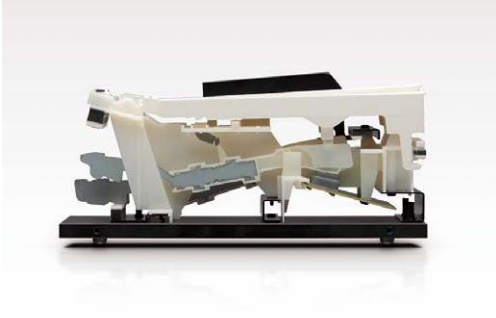
Drawing upon Kawai's 85 years of knowledge and expertise in crafting world-class acoustic pianos, the ES7 provides the most authentic playing experience ever realised in a portable instrument. Its improved *Responsive Hammer II* keyboard action recreates all the subtleties of playing a grand piano, with premium features such as *Ivory Touch* key surfaces, let-off simulation, and a precise triple-sensor detection system.

The extraordinary ES7 utilises *Progressive Harmonic Imaging* sound technology to capture every nuance of Kawai's world-renowned EX concert grand piano. Brand new reverberation and resonance modelling effects are then applied, delivering unparalleled acoustic realism, while unique *Virtual Technician* controls allow discerning musicians to personalise the piano beneath their fingertips.

Versatile and powerful, the multi-purpose ES7 also includes a selection of outstanding electric pianos, drawbar and church organs, strings and choir sounds, along with professional backing accompaniments to cover a wide range of musical genres. Favourite instrument setups can be stored and instantly recalled from Registration memories, while modern USB features allow MP3 and WAV audio files to be recorded and played back directly from the instrument's control panel.

Yet, despite its class-leading keyboard action, breathtaking sound, and abundance of premium features, the Kawai ES7 remains a compact, elegant, and highly portable digital piano. A piano with a broad range of applications, and a piano for truly every musical occasion – anytime, anywhere.





More realistic,
responsive &
reliable

The ES7's class-leading *Responsive Hammer II* keyboard action recreates the supreme touch of an acoustic grand piano, with its realistic movement and rigid, springless design providing a smooth and natural piano playing experience. The instrument's modern, triple-sensor key detection system enhances responsiveness and accuracy, while structural reinforcements throughout the action assembly help to minimise horizontal key wobble during staccato and fortissimo passages.

The weight of the keyboard is appropriately graded to mirror the heavier bass hammers and lighter treble hammers of an acoustic piano, while *let-off* simulation recreates the subtle 'notch' sensation felt when softly playing the keys of a grand piano. These important characteristics allow discerning pianists to practise their expanding repertoire with confidence, and ensure that there are no unpleasant surprises when called upon to perform using the finest of grand pianos.

Class-leading Keyboard

The keyboard action of an acoustic grand piano is composed of black and white keys, graded hammers, and numerous intricate components working in harmony when each note is pressed. It is a beautifully designed mechanism that allows gifted pianists to express a wealth of feeling and emotion in their playing.

Translating the keyboard action's elaborate movements to a digital instrument, while still retaining the tactile feeling and subtle nuance that one comes to appreciate in an acoustic, is a considerable challenge – a challenge that draws upon 85 years of experience in building the world's finest pianos.



Premium finish,
superior control

The high specification ES7 features Kawai's highly-regarded *Ivory Touch* key surfaces as standard. This finely textured material intelligently absorbs finger moisture to aid playing control, without dirt or grease permeating the keytops, and allows the piano's keyboard to be wiped clean easily using just a damp cloth.





Breathtaking Sound

The Kawai EX concert grand piano is widely regarded by professional pianists and piano technicians as one of the finest instruments within its class. Hand-built by our renowned Master Piano Artisans at the Shigeru Kawai Piano Research Laboratory in Ryuyo, Japan, each EX instrument undergoes a meticulous regulation and refinement process within a specially designed anechoic chamber.

Following this lengthy crafting period, the completed EX concert grand piano receives a final series of rigorous quality inspections, before eventually taking centre stage in the world's most prestigious musical institutions and concert halls.

True character in every note

The beautiful sound of the Kawai EX concert grand piano is at the heart of the new ES7, with all eighty-eight keys of this world-class instrument painstakingly recorded, meticulously analysed, and accurately reproduced as high-fidelity digital audio.

Recording each key individually in this way preserves the rich harmonic character of the EX concert grand piano, and guarantees that the sound heard when playing any one of the ES7's keys is a faithful representation of the original acoustic source.

Rich, dynamic & expressive

When playing a fine piano, the amount of pressure applied to the keyboard affects not only the volume of the sound produced, but also the unique tonal character of each note. Therefore, in order to construct a realistic acoustic portrait of the EX concert grand piano, not only is each key recorded individually, but also at various different volume levels, ranging from gentle pianissimo to thunderous fortissimo.

The new ES7 offers a highly detailed acoustic portrait, employing *Progressive Harmonic Imaging* sound technology to ensure smooth tonal transitions across the keyboard and throughout the entire dynamic range.



Room-filling resonance & tonal clarity

The ES7's impressive speaker system utilises speaker box enclosures that deliver a rich, expansive sound to rival much larger console digital pianos. This unique design allows for a compact, portable instrument, capable of enthraling medium-sized audiences, without the need for additional amplification.

Variety beneath your fingertips

Supplementing the classical, studio, mellow, modern, and rock acoustic piano voices, the dynamic ES7 also features a strong selection of additional instrument sounds. Vintage electric pianos, growling drawbar organs, and warm synth pads allow this portable piano to serve as a convenient gigging board, while church organs, strings, and graceful choir voices ensure that the versatile ES7 is equally at home in places of worship.



Inspiring features, personality & convenience

Studio quality effects with vintage flavour

The ES7's powerful new digital effects engine further enhances the instrument's superior core sounds, applying additional layers of detail and realism that bring performances to life. Tailor an instrument's character and feeling with a range of studio quality chorus, tremolo, delay, and auto-pan effects. Add vintage warmth to electric pianos and trademark growl to drawbar organs using the dedicated Amp Sim speaker models. Then adjust the instrument's reverb controls to position yourself within one of six acoustic environments, ranging from a small practise room to an inspirational grand cathedral.



Personal piano enhancements

The ES7's comprehensive *Virtual Technician* function invites discerning players to shape aspects of the selected piano's character to suit their unique personal preferences. Perform touch weight and voicing adjustments, regulate subtle hammer and key release noises, and fine-tune string, lid, and damper resonances – all in real-time. Then, with the desired refinements complete, save the fully prepared instrument to an onboard registration memory or USB device.

Professional backing styles

In addition to the standard Dual and Split playing modes, the ES7's *Rhythm Section* feature offers solo performers a selection of professionally arranged backing accompaniments at the touch of a button. Whether you need a practice partner, some quick ideas for a new song, or a backup band at a live performance, you're sure to find the perfect accompaniment among the 100 pop, rock, jazz, funk, and Latin styles.

Flexible USB connectivity

The ES7's USB ports enable the instrument to be connected to a computer for MIDI use, or to load and save data directly to USB memory. This latter *USB to Device* functionality allows favourite registration settings and memorable recorder songs stored in internal memory to be safely preserved on USB, or standard MIDI files (SMF) downloaded from the internet to be conveniently played back through the instrument without additional hardware.



Convenient MP3 recording

USB memory devices can also be used to play back MP3 or WAV audio files, allowing musicians to learn the chords or melody for a new piece, or to simply play along with their favourite songs. It is even possible to record entire performances directly as MP3 or WAV files for emailing to family and friends, casual listening away from the piano, or for further editing using an audio workstation.

Renowned build quality & compact stylish design

Strong, rigid, and surprisingly lightweight, the ES7's modern chassis is engineered from aluminium, with a reinforced keyboard base to provide additional stability. Its curved wooden side panels reflect Kawai's acoustic piano heritage, and double as convenient hand grips when lifting, while the included metal music rest is durable enough to withstand the bustle of an enthusiastic classroom and the rigours of the live stage.

Available in a sophisticated Gloss Black or elegant Ivory White finish, the ES7's clean design is appropriate for both traditional and contemporary spaces. And with matching designer stand and triple pedal accessories, the instrument can be easily transformed into an ultra-compact piano replacement for the lounge, studio, or bedroom.



Available Finishes

Gloss Black



Ivory White



Technical Specifications

Keyboard	88 weighted keys with Ivory Touch key surfaces Responsive Hammer II (RHII) action with Let-Off	
Sound Source	Progressive Harmonic Imaging™ (PHI), 88-key piano sampling	
Internal Sounds	32 voices (PIANO1, PIANO2, E.PIANO, ORGAN, HARPSI/MALLETS, STRINGS/CHOIR, BASS)	
Polyphony	max. 256 notes	
Keyboard Modes	Dual Mode, Split Mode, Four Hands Mode (Volume/Balance adjustable)	
Reverb	Type:	Room, Lounge, Small Hall, Concert Hall, Live Hall, Cathedral
	Parameters:	Reverb Depth, Reverb Time
Effects	Type:	Stereo Delay, Ping Delay, Triple Delay, Chorus, Classic Chorus, Tremolo, Classic Tremolo, Auto Pan, Classic Auto Pan, Phaser, Rotary. Combination effects x 4
	Parameters:	Dry/Wet, Time, Speed, Feedback, High Damp, Depth (Parameters dependent on effect type)
Amp Simulator	Type:	S.Case I, S.Case II, L.Cabinet
	Parameters:	Drive, Level, EQ Low, EQ High
Virtual Technician	Touch Curve:	Light+, Light, Normal, Heavy, Heavy+, Off (Constant), User 1, User 2
	Voicing:	Normal, Mellow 1, Mellow 2, Dynamic, Bright 1, Bright 2
	Resonance, Noise & Effects:	String Resonance, Damper Resonance, Damper Noise, Fall-back Noise, Key-off Effect, Hammer Delay
	Temperament:	Equal (Piano), Pure Major, Pure minor, Pythagorean, Meantone, Werckmeister, Kirnberger, Equal (Flat), Equal (Stretch), User, Stretch Tuning, Key of Temperament
Internal Recorder	10 song, 2 track recorder – approximately 90,000 note memory capacity	
USB Functions	Playback:	MP3, WAV, SMF
	Record:	MP3, WAV
	Other:	Convert Song to Audio, Load Internal Song, Save Internal Song, Save SMF Song, Load Registration, Save Registration, Rename File, Delete File, Format USB
Metronome	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8 (Volume/Tempo adjustable)	
Rhythm Section	Styles:	100 rhythms (x 2 variations), 4-part accompaniment, 100 preset chord sequences
	Settings:	Rhythm Volume, Auto Fill-in, One Finger Ad-lib, ACC Mode, Preset Chord, Rhythm Parts Select
Demo Songs	Main demo song, Rhythm Section demo song, 25 sound demo songs	
Other Functions	Key/Song Transpose, Equaliser (incl. User EQ), Wall EQ, Speaker Volume, Phones Volume, Line Out Volume, Audio Recorder Gain, Tuning, Damper Hold, Four Hands, User Memory, Factory Reset, Lower Octave Shift, Lower Pedal On/Off, Split Balance, Layer Octave Shift, Layer Dynamics, Dual Balance, MIDI Channel, Send PGM#, Local Control, Transmit PGM#, Multi-timbral Mode, Channel Mute, Auto Power Off, Speakers On/Off	
Display	16 x 2 characters LCD	
Jacks	MIDI (IN/OUT), USB to Host, USB to Device, LINE IN STEREO, LINE OUT (L/MONO, R), DAMPER (for F-10H), DAMPER/SOFT (for F-20), PEDAL (for F-301), Headphones x 2	
Speaker System	Speakers:	(8 x 12 cm) x 2
	Output Power:	15 W x 2
Power Consumption	35 W	
Dimensions	1362 (W) x 361 (D) x 149 (H) mm / 54" (W) x 14 1/2" (D) x 6" (H)	
Weight	22.0 kg / 49 lbs.	

Accessories

Optional Accessories



F-10H damper pedal



F-20 damper/soft pedal



Music rest



Gig-bag with castors



HM-4 designer stand, F-301 triple pedal (sold separately)

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THE FUTURE OF THE PIANO