

MP PROFESSIONAL STAGE PIANOS

KAWAI





The action you love,
the sounds you need,
the control you dream about.

When you've built something in the region of 2.5 million pianos, it's fair to say you know a thing or two about crafting world-class acoustic instruments. And given that we've been perfecting the art of the piano for over 80 years, it's hardly surprising when all that traditional knowledge and experience shows up in our latest digital instruments.

From the moment you sit down at the MP10 you realize it's something different, something special. Perhaps it's the sight of your own hands reflecting in the tall fallboard, or the authority of a family name that has been building exceptional pianos for eight decades. Either way, this is clearly an instrument that demands to be taken seriously.

Take a little time to play the keyboard – gently at first, then really dig into it. It's all there, everything you'd expect from a master piano builder: the quality of the ivory-like key surfaces beneath your fingertips... the smooth, consistent movement of the long wooden keys, and the reassuring grade-weighted touch that feels just like the real thing. Kawai actions are renowned for being the best in the business, and the *RM3 Grand* in this new MP is definitely no exception.

However a great action counts for nothing if the sounds aren't up to the task, and today's working pianist needs sounds that are highly playable and very realistic. Fortunately this is another area where the MP10 really shines – we've quadrupled the amount of sample memory and focused our attention on nailing the sounds that really matter. Brand new acoustic pianos, individually miked and recorded for classical, pop, and jazz, with three distinct variations of each. Brand new EPs, lovingly sampled from everyone's favorite vintage instruments, then warmed up with the MP's adjustable amp/speaker modeling. And finally a selection of lush strings, pads, and subsidiary voices for those occasions that require additional layers blended into the mix.

Straightforward, hassle-free operation is another hallmark of a winning stage piano, because when the lights are down and it's time to go on stage, you don't want to be second guessing buttons or thumbing through the owner's manual. The MP10's control panel is clearly laid-out, with everything where you'd expect to find it. Each sound section features its own volume fader and dedicated effects, reverb, and parameter controls. The four freely-assignable center knobs allow you to tweak multiple characteristics in real-time without getting lost in pages of menus.

The action you love, the sounds you need, and the control you dream about.
All new MP10 : the stage piano for pianists.

In the studio, out on the road: maximum performance for pros on the go.

Evolution, not revolution: that's the concept behind the new MP6. We took its predecessor's great interface and compact form, updated the keyboard action and sound technology, then added a host of modern new features to sweeten the deal. The result is a flexible stage piano that's ideal for gigging, with a solid, reliable action and an impressive selection of sounds.

As with its larger cousin, the MP6 features brand new acoustic and electric pianos that underscore a host of tonal improvements throughout the entire sound list. In addition to various sampled organ sounds, the MP6 now includes a tonewheel organ simulator, allowing you to dial-in your favorite drawbar positions, then switch on the new amp simulation and rotary speaker effects for that authentic vintage organ growl.

Whether you're in the studio or out on the road, the MP6 is more than capable of meeting the master keyboard needs of a professional stage performer. Split the entire keyboard into four independent zones, then assign each one to play internal sounds, trigger external MIDI devices, or control both simultaneously. Adjust the levels and parameters for all four zones using real-time knobs and faders. Then, once you've found the perfect mix for each song, store the entire panel setup to one of the 256 internal memories (or a USB stick) and you're ready for the gig.

So often stage pianos are let down by poorly designed keyboard actions prone to break downs. Not the MP6. Its brand new Responsive Hammer action delivers a stunningly realistic piano playing experience, but it's also built to last. Structural reinforcements make RH the strongest, most rigid plastic action Kawai has ever developed, ensuring keys don't wobble around from side to side or crack under pressure when you're laying down the big chords. And with the same Ivory Touch surfaces found on the MP10 featured on this action as well, you can be confident that your fingers will remain firmly on the keys throughout even the most blistering runs.

Great sounds, comprehensive features, and a rock-solid action.
The Kawai MP6 : the perfect stage piano for the pro on the go.





MP acoustic piano sounds : the Kawai EX concert grand piano

The Kawai EX concert grand piano is widely regarded by professional pianists and piano technicians as the finest instrument of its class. Hand-built by our distinguished Master Piano Artisans at the Shigeru Kawai Piano Research Laboratory in Ryuyo, Japan, each EX instrument undergoes a lengthy, meticulous process of regulation and refinement within a specially designed anechoic chamber. The completed EX piano then receives a final series of rigorous quality inspections before eventually taking its place in the world’s most prestigious musical institutions and concert halls.

The beautiful sound of the EX grand piano is at the heart of the new MPs, with all eighty-eight keys of this world-class instrument painstakingly recorded, analyzed, and reproduced as high-fidelity digital waveforms.

Recording each key individually in this way – as opposed to stretching the same tone over several different notes – ensures that the rich harmonic character of the original EX grand piano is preserved, and guarantees that the sound heard when playing one of the MPs’ keys is a faithful representation of the acoustic source.

When playing the piano, the amount of pressure applied to the keyboard affects both the volume of the sound produced and the unique tonal character of each note. In order to gather a realistic acoustic portrait of the EX grand piano, not only is each key recorded individually, but also captured at various different strengths ranging from gentle pianissimo to thunderous fortissimo. The new MPs offer a highly detailed acoustic portrait, with smooth tonal transitions across the keyboard and throughout the dynamic range.



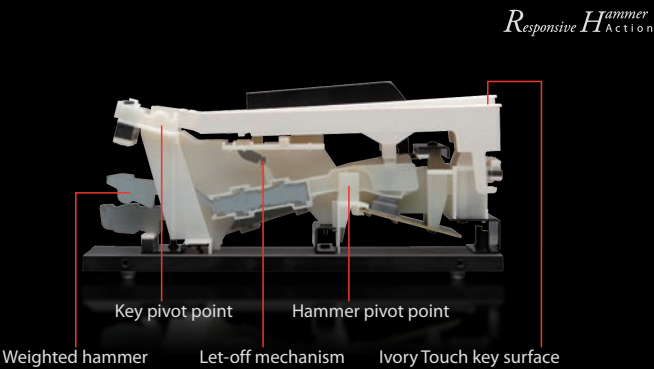
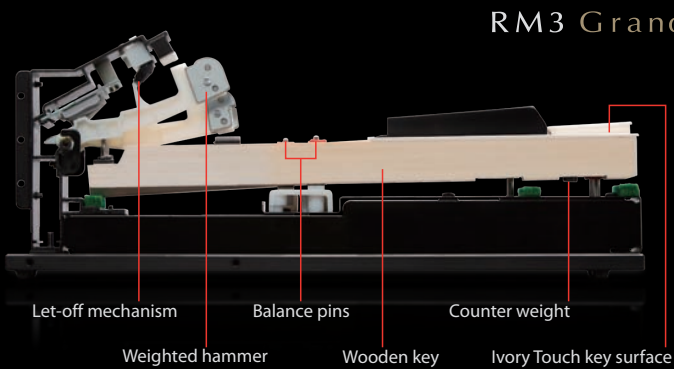
MP keyboard actions : inspired by eight decades of acoustic piano excellence

Embracing many of the long-established principles associated with an acoustic piano, the MP10’s *RM3 Grand* keyboard action combines realistic materials, motion, and mechanism to recreate the exceptional touch of the world’s finest concert grand pianos.

All eighty-eight black and white keys are crafted entirely from long pieces of wood which pivots smoothly on a central balance pin to replicate the familiar ‘seesaw’ motion of an acoustic piano action. When pressed, the back of each key triggers a grade-weighted hammer to play the note while additional counter-weights are also placed at the front of the bass keys, helping to lighten their heavier touch during pianissimo passages.

The MP6’s *RH* action also features realistic key and hammer movement, with its rigid, springless design providing a smooth, natural, piano playing experience. As with the MP10 action, the weight of the keyboard is appropriately graded to mirror the heavier bass hammers and lighter treble hammers of an acoustic piano, while structural reinforcements within the action assembly ensure greater stability during fortissimo and staccato passages.

Both keyboard actions are equipped with finely textured *Ivory Touch* surfaces to absorb finger moisture and assist the playing control, while let-off simulation recreates the subtle ‘notch’ sensation felt when softly playing the keys of a grand piano.



New EPs, Tonewheel organs, and Vintage amplifier effects

Complementing their impressive variety of acoustic piano sounds, both MP models also feature a selection of brand new electric pianos. Classic tines, reeds, and clavs – each one lovingly sampled from original vintage instruments to ensure their distinctive characteristics are richly preserved.

The tonal character of an amplifier or speaker cabinet is an important component of any vintage electronic instrument. The MP10 and MP6 therefore feature an amp simulator function that helps to bring a feeling of analog warmth to the raw electric piano sound. The MP10 offers a selection of six different amp/speaker

cabinet types ranging from the crisp-clean Tweed Deluxe and classic Jazz Combo, to the crunchier growl of a British Blues or UK Class A. Both instruments allow direct access to the amplifier’s drive and volume levels, in addition to dedicated tone controls. Simply select your favorite EP sound, crank up the amp drive, and dig-into vintage keyboard playing heaven.

In addition, the MP6 also includes an authentic tonewheel organ simulator, allowing organ enthusiasts to adjust the position of all nine drawbars individually for greater control over their favorite classic tonewheel sounds.



Real-time parameter adjustments, direct panel control

Whether it’s balancing the levels of all four zones on the MP6, or adjusting volumes for the individual MIDI and sound sections of the MP10, the intuitive panel layouts and solid, smooth faders featured on both instruments provide direct control over mixing internal and external sound sources.

Further real-time adjustments are made possible using the instruments’ four control knobs, with the MP10 allowing a variety of parameters to be freely assigned for each section. When playing acoustic piano sounds, for example, it may be desirable to have direct control over Virtual Technician parameters such as voicing and string resonance.

Then, when switching over to the electric pianos, performers will undoubtedly appreciate having immediate access to the simulated amplifier’s tone controls – momentarily boosting their mid-range in order to cut through the mix for a solo.

It’s also possible to adjust the parameters of external devices by assigning MIDI control change messages to each knob. Thanks to their thorough MIDI implementation and comprehensive panel controls, the MP10 and MP6 are ideally suited to the role of master keyboard in a studio environment with both models featuring assignable MMC buttons, allowing effortless integration with DAW software and hardware.



USB connectivity, MP3/WAV record and playback

The MP10 and MP6 are both equipped with USB ports that not only allow the instruments to be connected to a Mac or PC for MIDI use, but also to load and save data directly to USB memory devices. This ‘USB to Device’ functionality allows customized sounds, SETUP memories, and recorder songs stored in internal memory to be saved to USB for future gigs, or even exchanged with other MP owners online.

USB memory devices can also be used to play back MP3 or WAV audio files, and SMF song data, allowing performing musicians to play along with professional backing tracks, or simply learn the chords or melody for a new piece.

It is even possible to record performances directly as MP3/WAV audio or SMF song files for emailing to band members, casual listening away from the keyboard, or further editing using an audio workstation.

Furthermore, the MP10 also supports recording from external audio sources such as amp’d guitars or vocals using the instrument’s convenient LINE IN jacks. Adjust the input level from a dedicated panel fader, select the preferred audio format, then press record – the MP takes care of the rest. Produce crystal-clear digital recordings of all your performances, without ever having to leave the keyboard.

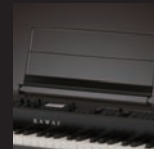




F-20 Double Pedal



F-10H Single Pedal



Music Rack

SPECIFICATIONS			MP10	MP6
Keyboard			88 wooden keys with Ivory Touch key surfaces	88 weighted keys with Ivory Touch key surfaces
Action			RM3 Grand action with Let-off	Responsive Hammer action with Let-off
Sound Source			Ultra Progressive Harmonic Imaging™ (UPHI)	Progressive Harmonic Imaging™ (PHI)
Sections / Zones			Sections: PIANO, E.PIANO, SUB, MIDI	Zones: 4 x internal, 4 x external (MIDI)
No. of Sounds			27 sounds	256 sounds
Polyphony			max. 192 notes	max. 192 notes
Effects			7 Reverb types 25 Effects types 6 Amp Simulator types (E.PIANO section only) 3-band Equalizer (Lo, Mid, Hi)	7 Reverb types 23 Effect types 1 Amp Simulator type (zone 1 only) 2-band Equalizer (Lo, Hi)
Internal Recorder			10 songs - approx. 90,000 note memory capacity	10 songs - approx. 90,000 note memory capacity
Metronome	Click		1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8
	Rhythm		100 drum patterns	100 drum patterns
Internal Memory			156 SETUPs, 27 SOUNDS	256 SETUPs, 256 SOUNDS
USB Functions	Play Audio	MP3	32kHz / 44.1kHz / 48kHz, Mono / Stereo	32kHz / 44.1kHz / 48kHz, Mono / Stereo
		WAV	32 kHz / 44.1 kHz / 48 kHz, Mono / Stereo	32 kHz / 44.1 kHz / 48 kHz, Mono / Stereo
	Record Audio	MP3	44.1 kHz, 16 bit, Stereo, 192 kbit/s (fixed)	44.1 kHz, 16 bit, Stereo, 192 kbit/s (fixed)
		WAV	44.1 kHz, 16 bit, Stereo, 1,411 kbit/s (uncompressed)	44.1 kHz, 16 bit, Stereo, 1,411 kbit/s (uncompressed)
	Load / Save		Current, System, SMF, AllSound, AllSetup, AllBackup	Setup, Sound, SMF, System Backup
Storage			USB memory, USB floppy disk drive	USB memory, USB floppy disk drive
Display			128 x 64 pixel LCD with backlight	16 x 2 characters LCD
Jacks	Output		1/4" Output (L/MONO, R) XLR Output (L, R) with Ground Lift Switch Headphones	1/4" Output (L/MONO, R) Headphones
	Input	1/4" Input (L/MONO, R)	–	
	MIDI	MIDI IN, MIDI OUT, MIDI THRU	MIDI IN, MIDI OUT, MIDI THRU	
	USB	USB to Host, USB to Device	USB to Host, USB to Device	
	Foot Control	Damper/Soft, Expression (assignable), Foot Switch (assignable)	Damper, Expression, Foot Switch (assignable), Soft (assignable)	
Power		AC inlet	AC inlet	
Power Consumption			25 W	25 W
Dimensions			54 ⅜ (W) x 16 ⅞ (D) x 7 ¼ (H) in. 1380 (W) x 428 (D) x 185 (H) mm	53 1/8 (W) x 13 3/4 (D) x 7 1/8 (H) in. 1355 (W) x 347 (D) x 181 (H) mm
Weight			70.1 lbs (31.8 kg)	47.4 lbs (21.5 kg)
Included Accessories			F-20 Double Pedal, Music Rack, Power Cable, Owner's Manual	F-10H Single Pedal, Music Rack, Power Cable, Owner's Manual

Specifications are subject to change without notice.

KAWAI
Professional