

gem

D I G I T A L K E Y B O A R D S



rp800

The exclusive use of Generalmusic's **DRAKE** technology in the new **RP800 Real Piano**, enables all musicians, from beginners to professional pianists, to realize their total musical potential. Professional pianos powered by **DRAKE** have been acclaimed by leading musicians around the world, as the most realistic sounding electronic pianos ever created.

- **DRAKE technology and Sounds** Generalmusic's team of sound design engineers have drawn from their years of expertise to produce a new, large high-quality PCM database of stunning realistic instrument recordings. Included is the astonishing Fazioli® F308 concert grand piano. The real-time physical modelling system, made possible by DRAKE technology, also reproduces classic electro-mechanical instruments like Rhodes™, Wurlitzer™ & Clavinet™ with astonishing reality.
- **Physical Models** The acoustic piano sounds incorporate GEM's acclaimed patented physical modelling algorithms like Damper Physical Model™, Natural String Resonance™, Advanced Release Technology™ and Filter Algorithm Dynamic Emulation™ (FADE). Simply put, this exclusive technology faithfully reproduces the natural acoustic properties of a real acoustic piano, resulting in what we believe to be the most realistic piano tone and feel ever created.
- **Powerful effects** The internal DSP effect section generates various reverbs and high quality effects adding dimensional spatiality and warmth to the instrument's overall sound.
- **Keyboard feel and performance** The RP800 is equipped with a weighed keyboard incorporating an Enhanced Real Hammer Action, a feel normally associated with a grand piano. The realistic touch and high level of expressive control makes this instrument ideal for virtually any style of piano performance.
- **Education qualities** The importance of music education and the documented benefits associated with such, encouraged our design team to incorporate functions to enhance the learning process and enjoyment. The digital metronome makes learning easier, offering a precise reference guide. The recorder (2 tracks, 20,000 events) allows you to record and re-listen to your performances. An internal music library containing some of the world's most famous piano pieces, all performed and recorded meticulously, provides tremendous educational benefits. The music library allows you to study a piece of music, playing each part separately, at a speed you're comfortable with. Packaged with the piano is a music scorebook containing all the pieces of the library.
- **Cabinet & Sound system** Italy is world-renowned for its design & style, incorporating elegance and functionality. The RP800's cabinet is no exception, constructed with quality materials and finished with a sliding cover, the RP800 is designed to complement any décor or environment. The quality sound system incorporates a 40W+40W stereo amplification system providing a crisp and powerful sound.

Based on the proprietary DRAKE technology that raises the benchmark for all manufacturers to meet, the RP800 provides a level of authenticity never before available in this price range. The realistic keyboard feel and the easy to use, well thought out control panel make the instrument exceptional value and ideal for learning or performance.

TECHNICAL SPECIFICATIONS

Keyboard	88 keys, Enhanced Real Hammer Action
Polyphony	80 notes max.
Sounds	32 presets (stereo/mono PCM samples, physical modelling sounds)
Modes	Single, split (progr.), layer
Controls	Volume, Demo, Metronome, Play, Stop, Track 1, Track 2, Rec, Library, Select/tempo, Balance/Data, Functions, Transpose, Preset selection, Reverb, EFX, Touch, Tune
Physical Modeling	Stereo Damper Physical Model, Natural String Resonance, Advanced Release Technology FFT Merge, Filter Algorithm Dynamic Emulation (FADE)
Effects	4 reverbs and 4 effects, associated to the presets
Sequencer	2 tracks, 20.000 events, metronome, piano song library (50 songs), with music score book
Display	LED 3 digits
Connections	stereo in/out, midi in/out, 2 headphones, computer host
Pedals	3, damper, soft, sostenuto
Cabinet	with sliding cover; black high gloss, rosewood and light oak finish
Amplification	40W + 40W, 2 ways, 4 speakers
Dimensions (L x H x D)	1385 x 825 x 510 mm, 54,5 x 32,5 x 20,1"
Weight	62 kg, 136,7 lbs