

gem

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



rp700

The exclusive use of Generalmusic's DRAKE technology in the new RP700 Real Piano, enables all musicians, from beginners to 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 piano samples. The real-time physical modelling system, made possible by DRAKE technology, also reproduces classic electro-mechanical instruments like Rhodes™, Wurliitzer™ & 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.

- **Keyboard feel and performance**

The RP700 is equipped with a weighed keyboard incorporating an Enhanced 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.

- **Cabinet & Sound system**

Italy is world-renowned for its design and style, incorporating elegance and functionality. The RP700's cabinet is no exception: with its delicate contour and proportions, the practical sliding cover it complements 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 RP700 provides a level of authenticity never before available in this price range. Enjoy the pure piano sound and the realistic keyboard feel that make the instrument exceptional value and ideal for learning or performance.

TECHNICAL SPECIFICATIONS

Keyboard	88 keys, Enhanced Hammer Action
Polyphony	80 notes max.
Sounds	16 presets (stereo/mono PCM samples, physical modelling sounds)
Modes	single, split, layer
Controls	volume, transpose, tune, grand piano key, touch (3 levels), metronome
Physical Modelling	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
Connections	stereo in/out, midi in/out, 2 headphones, computer host
Pedals	3, damper, soft, sostenuto
Cabinet	with sliding cover; rosewood and light oak finish
Amplification	40W + 40W, 2 ways, 4 speakers
Dimensions (L x H x D)	1380 x 800 x 440 mm, 54,3 x 31,5 x 17,3"
Weight	49 kg, 108 lbs