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

Introducing the new standard in stage pianos.

promega 3

GENERALMUSIC

- Generalmusic's new proprietary technology DRAKE Dsp-Risc-Advanced-Keyboard-Engine)
- Four completely independent, mixable sections (Pianos, Vintage Keys, Orchestra/Pads, Bass/Other)
- Maximum polyphony of 320 notes
- 128 MB of new samples (Stereo/Mono), 10 completely new piano sounds
  (including the prestigious Fazioli™ F308)
- Real time physical modelling generation for simulation of classic vintage instruments:
  Rhodes™, Wurlitzer™ and Clavinet™
- Fully programmable DSP with 15 reverbs and 15 multi-effects
- Fully programmable 8 band digital graphic equalizer.
- GEM Physical Modelling algorithms: Damper Physical Model, Natural String Resonance,
  Advanced Release Technology, Amp Simulation, FADE - Filter Algorithm Dynamic Emulation
- Realtime controllers: 5 Moving Faders (motorized sliders), 6 Virtual-Pots (Virtual Potentiometers/Knobs),
  7 separate LCD Displays and 8 EQ-LEDBars
- 64 Preset + 64 Programmable Performances
- Master keyboard functions, Aftertouch, Pitch Bend, Modulation Wheels

TECHNICAL SPECIFICATIONS

Keyboard	88 keys with Graded Hammer Action and Aftertouch
Polyphony	320 Notes Max.
Sounds	60 PCM (128 MB of Stereo/Mono Sample) & Physical Modelling Sounds
Performances	64 P reset + 64 Programmable
Operating Mode	4 Sections: Single, Split, L ayer programmable
Controls	V olume, Input Volume, 2 Wheels (Pitch Bend, Modulation), 5 Moving Faders, 2 Sliders, 6 x Virtual-P ots, 8 x EQ Bars, Transpose, Tune
Touch	3 L evels + User
Digital Effects	15 Reverbs + 15 PRO Effects programmable, with separate sends
Technology&Physical Models	Stereo Damper Physical Model, Natural Strings Resonance, Advanced Release T echnology, FFT Merge, Amp Simulation, F ADE (Filter Algorithm Dynamic Emulation)
Display	2 x 16 Backlit LCD , 5 x 3 Digits LED
MIDI	In/Out/Thru
Connections	Headphones (x2), Stereo Out (TRS Balanced), Aux Out (x2), Stereo In with Gain Control, Computer (PC1, PC2, Mac),
Pedals	3 P rogrammable Pedals
Extra Features	Upgradable Operating System
Dimensions	53.54 " X 7.48" X 16.53"/1360 X 190 X 420 mm.
Weight	55.1 lbs./25 Kg .