

Órgão/Teclado Johannus One

Overview

Keyboard	76 Keys with dynamic touch
Tone generator	T2L: Sampling and Modelling Technology
Sampling	XXL-Wave size, up to 15 seconds on lower piano notes
Sound wave format	24-bit linear - 48 kHz (internal processing and DSP at 32 bit floating)
Digital analog conversion (DAC)	24 bit linear - 48 kHz, Dynamic Range, S/N:106dB
Maximum polyphony	Unlimited with 320 Oscillator
Organ type	Default, American, English, French and German
Pedal stops	3
Manual I stops	6
Manual II stops	7
Orchestral voices	34
Memory pistons	4 x 3 Banks under the keyboard, saveable and loadable by USB
Keyboard mode	3 Parts (MANUAL I, MANUAL II, PEDAL)
Touch sensitivity	3 Types + Fixed
Reverb	7 Types
Tremulant	3 Types
Master equalizer	Tone control
Master tuning	7 Historical presets + fine adjustable
Transposer	+ 6, -6 Semitones
Chord enhancer	YES
Chord enhancer	Balance Volume Reverb Depth Fine Tuning Audio IN Tone/Level

MIDI	NO
Audio	.wav, .aiff, .mp3, in all format, frequency and bit rate

RECORDER

Audio	.wav (48 kHz, 32-bit floating) on USB Memory
MIDI	NO

Temperaments	7 Types
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CONNECTORS

Output	OUTPUT Jacks (L/MONO, R) 1/4- inch headphones type
Headphones	2: 1 x 1/4-inch-jack, 1 x mini-jack
Foot 1	EXPRESSION, Assignable
Foot 2	DAMPER/HOLD, Assignable
Foot 3	CRESCENDO
MIDI	IN, OUT, THRU
USB	TO HOST (MIDI), TO DEVICE (MEMORY)
AUX IN	1 jack (stereo mini-jack)

Bluetooth	YES
Speakers	2 Full Range x 8,9 cm (3,5 inches)
Rated power output	35 W x 2 max @ THD+N < 0,1%
Volume level SPL	108,1 dB max

DSP ON AMPLIFIER

Digital Bass Enhancer	YES
Dynamic EQ	YES
3 Band Compressor	YES

Power port	YES
Power consumption	STAND BY: < 0,2 W MAXIMUM: 11 W
Dimensions	Width 1116 mm Depth 335 mm Height 130 mm
Weight	14 Kg