

Legend



vintage feeling

Legend vintage feeling

Since 1935, when **Laurens Hammond** invented the first tone-wheel organ, the sound of this instruments entered the soul of many musicians and was loved from everybody.

Unfortunately the tone-wheel organs production terminated on 1975 leaving an emptiness poorly compensated by many imitations.

VISCOUNT and KeyB combined their strong experience in order to fill this emptiness by designing the new *Legend* organs able to perfectly recreate the sound of tone-wheel organs and offer again the "VINTAGE FEELING".



MAIN FEATURES

- THE NEW VISCOUNT *Legend* ORGANS BY KEYB PROVIDES YOU THE PERFECT PORTABLE ORGAN SOLUTION.
- WATERFALL KEYBOARDS WITH HIGH TRIGGER POINTS FOR ULTRA FAST RESPONSE
- THE *Legend* USES THE LATEST IN TONEWHEEL MODELING TECHNOLOGY
- EASY TO PLAY
- NEWLY DESIGNED ROTARY AND AMP SIMULATIONS
- TWO FULL SETS OF DRAWBARS PER EACH MANUAL
- IMPROVED HARMONIC PERCUSSION AND KEY CLICK (SOFT/NORMAL VOLUME)
- EFFECTS VOLUME VIBRATO AND CHORUS
- UPPER AND LOWER REALTIME CONTROLS ARE PLACED FOR EASY CONTROL
- HALF MOON SWITCH CAN BE REMOVED FOR TRANSPORT
- EXTERNAL Leslie® 11-pin OUTPUT
- FX SEND/RETURN
- USB Power Port FOR MUSIC STAND LIGHT, IPAD RECHARGE, ETC.

JOEY DEFRANCESCO SIGNATURE EDITION

Legend, *Legend Classic* and *Legend Live* are also available in a **JdF (Joey DeFrancesco) Signature Edition** that includes the following features:

- Black satin colour with Joey's signature.
- Organ clones with sound model and related effects (Vibrato, Chorus, Percussion and Rotary Simulator) personally tuned by Joey.
- The three models were cloned from three tonewheel organs from Joey's personal collection. These organs were used to record many of his albums and for his live performances.

SOUND GENERATION

LATEST IN MODELING TECHNOLOGY

The new VISCOUNT by KeyB *Legend* organ, designed in cooperation with NEWTONE, uses the innovative **TMT (Tonewheel Modeling Technology)** able to perfectly clone the classic tonewheel organ.

The result is a natural sound that can't be obtained by traditional sampling.

Legend reproduces also important characteristics of a tonewheel organ including cross talk, tonewheels flutter, electricum and octave tapers.

Moreover there is also an accurate **Rotary Simulation**. Maybe you don't have one or it's not convenient to take a rotary speaker with you. Don't worry! The new *Legend* Simulation is incredibly realistic. It's so good you'll have to look twice to see where the rotors are, this is because of the TMT engine.



KEYBOARD

WATERFALL KEYBOARD

Along with the best sound and being easy to play, the *Legend* organs have two heavy-duty 61-note keyboards (one in *Legend Solo*) with the feel of an organ, not a synthesizer or cheap portable keyboard. If you play pedals, then you can purchase the optional 25 full-sized console pedals. The *Legend* pedals are heavy-duty and are same radius as the classic tonewheel organs, which makes playing the pedals feel right.

2 DRAWBARS PRESETS REALTIME CONTROLS

Two "Black Octaves" (one for each manual) are available on *Legend* and *Legend Classic* models. You can change drawbars settings in realtime, like the original tonewheel organs.

DESIGN

PERFECT ARRANGEMENT

The new VISCOUNT *Legend* organs designed and engineered in Italy in cooperation with KeyB, provide incredible expressive capabilities in an easy-to-use interface in a perfect portable solution. The *Legend* uses the latest in tonewheel modelling technology allowing exigent musicians to play without compromise the fabulous organ sound.

EASY TO PLAY

When you sit down at the *Legend*, all you have to do is turn it on and play. Everything you need and are familiar with, on a classic tonewheel organ, is there right where it belongs. No confusing menus or LCD screens full of features that you most likely don't or won't use.



CONNECTIONS

AUDIO CONNECTIONS

AUDIO IN/OUT:

Legend can be connected to either a keyboard amplifier via outputs left / right. Possibly, via 11 pin connection, it can be connected to a Rotary Speaker.

AUDIO PEDALS OUTPUT:

Legend is the only one with a pedals output dedicated to the sound of the pedalboard, without getting into the channel of Vibrato/Chorus and Rotary Emulation.

FX SEND/ RETURN:

Be able to connect your favorite external effect.

ANALOG IN:

It allows you to use the effects of an external instrument.

INPUT GAIN:

It allows you to control the volume of an external instruments.

PEDAL CONTROLS

EXP:

Expression Pedals.

ROTARY:

To change the speed of the Rotary.

MIDI

FULL MIDI:

Out 1, Out 2, In, Thru, Pedalboard In.

USB

USB TO HOST:

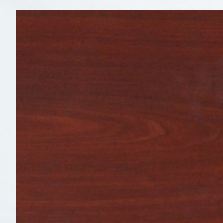
useful to connect a computer for MIDI and software update.

USB POWER CHARGE:

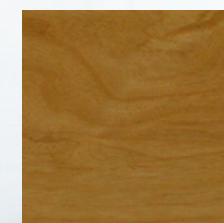
You can power supply SmartPhone / Tablet

COLORS / FINISHES

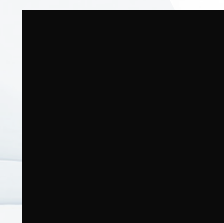
AVAILABLE WITH DIFFERENT COLOURS / FINISHES:



Walnut real wood veneer
(for Legend Classic)



American Alder
(for Legend, Legend Live, Legend Solo)



Satin Black
(for Legend, Legend Classic and Legend Live)

Legend Classic



Legend Classic is a perfect vintage duplication in look, cabinetry, performance, layout and sound of the classic tonewheels organ.

The best replacement for your aging vintage organ is finally here!

Coupled with your Leslie speaker or our *Hurricane* speaker, the *Legend Classic* can bring to you the foundation of your music worship with the sound of a brand new reliable maintenance free instrument for years to come.



Legend



Legend organ is able to perfectly recreate the sound of tonewheels organs offering you again the "vintage feeling".

With four sets of drawbars and double keyboards, this organ stands apart from all the rest in advanced technology sound, feel and much more affordable pricing.

Every aspect of a tonewheel keyboard and sound is so perfectly duplicated that players all over the world are saying "it's the best ever!"



Legend Live



Legend Live is designed for musicians who play mainly in concert.

It offers almost all the features of the Legend in a more compact and lightweight cabinet.

With exclusive performance features and pleasing sound, players of every venue, pop, jazz, rock, country, tour, recording and church prefer the pure sound, design specs and easy transport that Legend Live offers.



Legend Solo



Legend Solo is the perfect solution for the players who are looking for an impeccable sound of a tonewheel organ clone in the most compact and lightweight console.

This organ offers the most competitive and affordable price for a drawbar instrument found today, with a level of product suitable for every player and budget.



Legend Expander



If you already have your keyboard or are working with the computer and you want to improve your current setup with **the fabulous Legend sound powered by the physical TMT modeling technology**, the *Legend Expander* is the perfect solution for you.

The control panel offers a wide range of buttons and knobs including a series of drawbars that allow the player to fully control in real time the extensive features offered by the instrument.



Hurricane 210



Hurricane 210 stereo powered speaker-box, has been expressly designed in cooperation with professional players, in order to **provide you a perfect portable amplification solution for your Legend organ.**

The six loudspeakers, powered by digital amplifiers, provide a high sound pressure level and a linear frequency response.

The special loudspeakers placement enhances the organ's internal rotary emulation, resulting in excellent sound quality.

SPECIFICATIONS

Internal Amplification	2 x Bi-amplified channels	Speakers	2 x Woofer (10"), 2 x Mid Range (4"), 2 x Tweeter
Audio Inputs	3x balanced jack (Left, Right, Pedal/Mono)	Controls	Input Sensitivity, Master Volume, Equalizer (Low - Mid Gain Mid Freq. - High)
Distortion (THD+N)	< 0.1% (typical < 0.05%)	Power Supply	85-264 V AC, with PFC
Input Impedance	15Kohm (balanced)	Absorption	150 W
Input Sensitivity	0dB (0.775V)	Cabinet Features	Laminated birch plywood with metal grids protection
Audio Output	3x balanced jack	Output Power Max HF	4 x 150 W RMS (Class D)
Max SPL	120dB (open space)	Protection	PTC
Frequency response	40Hz - 18000Hz	Colours / Finishes	Black scratch-resistant paint
Crossover Frequency	Active - 800Hz @ 24dB/oct	Dimensions (WxHxD)	51.5 x 69 x 48.5 cm / 20.3" x 27.2" x 19.1"
Subsonic Filter	Yes	Weight	41 kg / 90lbs



TBD



Wooden stand for Legend

The *Legend Wooden stand* is a real wood stand properly designed for *Legend* Vintage Organ!

Available in Satin Black colour.



Metal stand for Legend Live

The *Legend Metal stand* is a metal stand properly designed for *Legend Live* Vintage Organ!



Wooden bench

The *Wooden Bench Legend* is properly designed for *Legend* and *Legend Live* Vintage Organ!

Available in Satin Black colour.

Pedalboard

Same feeling of the original tonewheel organs' pedalboards. Just shorter and lighter.
Expression pedal included!

25 notes



Suitable for *Legend Wooden stand*

18 notes



Suitable for *Legend Live Metal stand*



Transport bags

Transport bag for *Legend*, *Legend Live*, *Legend Solo*, *Pedalboard 25/18 notes*, *Wooden stand*, *Metal stand* and *Wooden bench*

Legend

Specifications

SPECIFICATIONS

	<i>Legend Classic</i>	<i>Legend</i>	<i>Legend Live</i>	<i>Legend Solo</i>	<i>Legend Expander</i>
Keyboard	Upper Keyboard - 73 notes (61 + 12 reversed preset keys) waterfall keyboard Lower Keyboard - 73 notes (61 + 12 reversed preset keys) waterfall keyboard	Upper Keyboard - 73 notes (61 + 12 reversed keys) waterfall keyboard Lower Keyboard - 73 notes (61 + 12 reversed keys) waterfall keyboard	Upper Keyboard - 61 notes waterfall Lower Keyboard - 61 notes waterfall	61 notes waterfall	-
Technology	TMT (Tonewheel Modeling Technology)	TMT (Tonewheel Modeling Technology)	TMT (Tonewheel Modeling Technology)	TMT (Tonewheel Modeling Technology)	TMT (Tonewheel Modeling Technology)
Crosstalk	Unique crosstalk created for each tonewheel model	Unique crosstalk created for each tonewheel model	Unique crosstalk created for each tonewheel model	Unique crosstalk created for each tonewheel model	Unique crosstalk created for each tonewheel model
Keyclick	A new revolutionary state of the art design	A new revolutionary state of the art design	A new revolutionary state of the art design	A new revolutionary state of the art design	A new revolutionary state of the art design
Transposer	-6 +5 semitones	-6 +5 semitones	-6 +5 semitones	-6 +5 semitones	-6 +5 semitones
Fine Tuning	+/- ¼ tone	+/- ¼ tone	+/- ¼ tone	+/- ¼ tone	+/- ¼ tone
Tonewheel model	'30, '50, '70	'30, '50, '70	'30, '50, '70	'30, '50, '70	'30, '50, '70
Harmonic Percussion	On/Off, Volume Soft/Normal, Decay, Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	On/Off, Volume Soft/Normal, Decay, Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	On/Off, Volume Soft/Normal, Decay Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	On/Off, Volume Soft/Normal, Decay Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	On/Off, Volume Soft/Normal, Decay Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls
String Bass	On/Off, Decay Control	On/Off, Decay Control	On/Off, Decay Control	-	Off, Decay Control
Reverb Effects	Newly modeled Spring and Hall reverbs (with pre/post Rotary simulation placement of reverb)	Newly modeled Spring and Hall reverbs (with pre/post Rotary simulation placement of reverb)	On/Off, Volume Soft/Normal, Decay Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	On/Off, Volume Soft/Normal, Decay Fast/Slow, Harmonic Percussion 2nd / 3rd Percussion Level and Percussion Decay Controls	Newly modeled Spring and Hall reverbs (with pre/post Rotary simulation placement of reverb)
Overdrive	Classic, Rock	Classic, Rock	Classic, Rock	Classic, Rock	Classic, Rock
Modulation Effects	Vibrato/Chorus: Upper On/Off, Lower & Pedal On/Off, Select: V-1, V-2, V-3, C-1, C-2, C-3	Vibrato/Chorus: Upper On/Off, Lower & Pedal On/Off, Select: V-1, V-2, V-3, C-1, C-2, C-3	Vibrato/Chorus: Upper On/Off, Lower & Pedal On/Off, Select: V-1, V-2, V-3, C-1, C-2, C-3	Vibrato/Chorus: Upper On/Off, Lower & Pedal On/Off, Select: V-1, V-2, V-3, C-1, C-2, C-3	Vibrato/Chorus: Upper On/Off, Lower & Pedal On/Off, Select: V-1, V-2, V-3, C-1, C-2, C-3
Rotary simulation type	Classic, Rock with Direct option; Memphis mode	Classic, Rock with Direct option; Memphis mode	Classic, Rock with Direct option; Memphis mode	Classic, Rock with Direct option; Memphis mode	Classic, Rock with Direct option; Memphis mode
Controls	Upper Front Panel: Volume; Reverb; Drive; Keyclick; Tuning; Crosstalk; Tone Controls; Pedals Sustain; Percussion decay; Percussion Volume. Lower Front Panel: Reverb; Drive; Tonewheel Model; Transpose; Rotary; Hold (Int/Ext); Pedals direct; pedals to Lower. Half Moon: Rotary Speed Control	Upper Front Panel: Volume; Reverb; Drive; Keyclick; Tuning; Crosstalk; Tone Controls; Pedals Sustain; Percussion decay; Percussion Volume. Lower Front Panel: Reverb; Drive; Tonewheel Model; Transpose; Rotary; Hold (Int/Ext); Pedals direct; pedals to Lower. Half Moon: Rotary Speed Control.	Keyclick; Tuning; Crosstalk; Rotary; Transpose; Upper preset (1/2); Drawbars set (A/B/MUTE) Lower Front Panel: Tone controls; Pedal Sustain, Percussion Decay; Percussion Volume; Pedals to lower; Lower presets (1/2); Drawbars set; (A/B/MUTE); Brake (slow/fast).	Volume; Reverb; Drive; Keyclick; Crosstalk; Tone Controls; Percussion Volume and Decay; Tuning. Rotary Speed Control; Split/Double; Octave Up; Pedal to Lower; Transpose	Volume; Reverb; Drive; Vibrato/Chorus; Percussion; Drawbars; Presets; Vibrato/Chorus Upper - Lower; Memory; Rotary
Setting buttons	-	-	-	-	Reverb; Rotary; Drive; Pedals; Percussion; Model; Eq
Drawbars	Upper - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1' Lower - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1'	Upper - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1' Lower - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1'	Upper - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1' Lower - 2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1'	2 sets of nine drawbars: 16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1'	16' - 5 1/3' - 8' - 4' - 2 2/3' - 2' - 1 3/5' - 1 1/3' - 1'
Drawbars - Upper Preset	Upper Drawbar Set A or Set B + 9 presets and Upper MIDI Local on/off [reverse colored Preset keys]	Upper Drawbar Set A or Set B + 9 presets and Upper MIDI Local on/off [reverse colored Preset keys]	Upper Drawbar Set A or Set B + 2 presets and Upper MIDI Local on/off	Upper Drawbar Set A or Set B + 4 presets and Upper MIDI Local on/off	4 presets
Drawbars - Lower Preset	Lower Drawbar Set A or Set B + 9 presets and Lower MIDI Local on/off [reverse colored Preset keys]	Lower Drawbar Set A or Set B + 9 presets and Lower MIDI Local on/off [reverse colored Preset keys]	Lower Drawbar Set A or Set B + 2 presets and Lower MIDI Local on/off	Upper Drawbar Set A or Set B + 4 presets and Upper MIDI Local on/off	4 presets
Drawbars - Pedals	2 drawbars: 16' & 8'	2 drawbars: 16' & 8'	2 drawbars: 16' & 8'	2 drawbars: 16' & 8'	4 presets
Display	-	-	-	-	3 x 7 segment digit
Connections	OUTPUT: L & R Line Out 6.35 mm jacks; Pedals Direct Out 6,35 mm jack (without C/V and Rotary emulation); 11 pin Rotary Speaker (without Rotary emulation); 2 Stereo headphone 6,35 mm jacks; TRS Digital Expression Pedal 6,35 mm jack; Rotary emulation Footswitch 6,35 mm jack; USB to HOST; USB HOST type A (Power charger only); FX send. INPUT: Audio input mono with adjusting gain pot; FX return.	OUTPUT: L & R Line Out 6.35 mm jacks; Pedals Direct Out 6,35 mm jack (without C/V and Rotary emulation); 11 pin Rotary Speaker (without Rotary emulation); 2 Stereo headphone 6,35 mm jacks; TRS Digital Expression Pedal 6,35 mm jack; Rotary emulation Footswitch 6,35 mm jack; USB to HOST; USB HOST type A (Power charger only); FX send. INPUT: Audio input mono with adjusting gain pot; FX return.	OUTPUT: L & R Line Out 6.35 mm jacks; Pedals Direct Out 6,35 mm jack (without C/V and Rotary emulation); 11 pin Rotary Speaker (without Rotary emulation); 2 Stereo headphone 6,35 mm jacks; TRS Digital Expression Pedal 6,35 mm jack; Rotary emulation Footswitch 6,35 mm jack; USB to HOST; USB HOST type A (Power charger only); FX send. INPUT: Audio input mono with adjusting gain pot; FX return.	OUTPUT: L & R Line Out 6.35 mm jacks; Pedals Direct Out 6,35 mm jack (without C/V and Rotary emulation); 11 pin Rotary Speaker (without Rotary emulation); 2 Stereo headphone 6,35 mm jacks; TRS Digital Expression Pedal 6,35 mm jack; Rotary emulation Footswitch 6,35 mm jack; USB to HOST; FX send. INPUT: Audio input mono with adjusting gain pot; FX return.	L & R Line Out 6.35 mm jacks; Pedals Direct Out 6,35 mm jack (without C/V and Rotary emulation); 1 Stereo headphone 6,35 mm jacks; TRS Expression Pedal 6,35 mm jack; Rotary emulation Footswitch 6,35 mm jack; USB to HOST;
Midi In, Out, Thru	Out 1, Out 2, In, Thru, Pedalboard In	Out 1, Out 2, In, Thru, Pedalboard In	Out 1, Out 2, In, Thru, Pedalboard In	Out 1, Out 2, In, Thru, Pedalboard In	Out / Thru, In1, In2 / Pedals
Optional		Pedalboard 25 notes; Pedalboard 18 notes; Expression Pedal; Bench; Stand; Softbag	Pedalboard 25 notes; Pedalboard 18 notes; Expression Pedal; Bench; Softbag	Pedalboard 25 notes; Pedalboard 18 notes; Expression Pedal; Bench; Softbag	Expression Pedal
Dimensions (WxHxD)	126,6 x 61,5 x 77,7 cm / 49.8' x 14.1' x 30.6'	17 x 18 x 59 cm / 46,4' x 7.4' x 23,2'	101 x 18 x 59 cm / 40.16' x 7.4' x 23,2'	93,4 x 12,4 x 36,7 cm / 36.8' x 4.8' x 14.5'	31 x 9 x 29 cm / 12.2" x 3.5" x 11.4"
Weight	57 Kg/125,6 lbs (console); 15 Kg / 33 lbs (stand)	21 kg / 46.3 lbs	18 kg / 39.68 lbs	9,5 kg / 20.94 lbs	3 kg / 6.6 lbs

Legend

VISCOUNT by **KEYB** Organ

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