

Dynamic realism

Central to the FISA SUPREMA's realism is our unique Natural Bellows Response technology. This advanced system succeeds where others have failed, in replicating the feel and response of an acoustic accordion with remarkable precision. Our exclusive technology continuously monitors and adjusts to the bellows' movement and pressure, capturing every subtle nuance of your performance in real-time. This provides an unmatched feel and response, offering a dynamic range that allows you to seamlessly transition between delicate passages and powerful sections.

Unmatched digital power with Cutting-edge control

The FISA SUPREMA's digital prowess opens a world of possibilities, offering a level of versatility and control that other accordions simply cannot achieve. The FISA SUPREMA provides an incredible selection of sounds and performance capabilities that go beyond the realm of the traditional accordion.

Layer sounds, create scenes for quick recall, and customize every aspect of your performance with programmable buttons, multiple registers, and assignable controls. The FISA SUPREMA includes chin switches, a fully-assignable master bar switch, touch sensors for horizontal note control, and aftertouch for control over your sound beyond an initial key press. In addition, a 2-axis accelerometer uniquely allows you to affect your sound through movements of the accordion forwards and to the right. FISA SUPREMA provides an expressive potential that allows you to shape your sound and performance intuitively and naturally.

Intuitive and simple operation

Navigating the extensive features of the FISA SUPREMA is made simple with its full-color screen and user-friendly menus. The physical controls and shortcuts are designed for ease of use, allowing you to focus on your performance without any technical distractions. To help with live performance, the FISA SUPREMA also provides the choice of an "easy" or an "advanced" mode. "Easy" mode gives you the simplicity of a simple acoustic accordion, while "advanced" mode unlocks huge creative possibilities.

The full power of Korg

Appearances can be deceiving. The FISA SUPREMA goes far beyond the sounds of dozens of different accordions, also offering a diverse sound library that includes orchestral instruments and five distinct organ types: TW1, TW2, FARF, VX, and PIPE. These sounds are enhanced by the unique, specially developed Advanced Proportional Bellows Behavior technology (patent pending by KORG), and provide lifelike expressiveness that can be seamlessly combined with accordion tones.

Additionally, the Hyper-Real Sound Cluster (HSC) technology delivers realistic band-like experiences, while the Hyper-Real Drum Sounds Cluster draws on specially recorded drum kits. This extensive sound palette allows you to explore new genres and styles, ensuring your performances are always rich, versatile, and compelling.

Why digital?

In the world of live performances and studio recordings, traditional accordions often pose several challenges. These include difficulties in miking, limited flexibility requiring multiple instruments, lack of headphone connections for silent practice and the absence of MIDI capabilities for expressive performances. The FISA SUPREMA addresses all of these issues with a wide array of connectivity options including LINE, PHONES, MIDI and even Bluetooth. With its lightweight design, high-quality bellows, superior digital features, and flexible MIDI functionality, it eliminates the need for complex setups and provides a seamless, versatile performance experience. Being a digital instrument offers several advantages over traditional

accordions, including stable tuning and several tuning systems, which completely eliminates the maintenance issues associated with voicing traditional accordions.

Lightweight & portable

The FISA SUPREMA weighs just 10.3 kg for the button version and 10.6 kg for the piano version, making it very comfortable to play and ideal for transporting to gigs, rehearsals, and travel. It boasts a 9-hour battery life (including performance) and can be charged while performing without interrupting the sound, allowing you to perform and not worry about power sources or glitches to your sound. This long-lasting battery ensures you can play extended sessions at home, on stage, or in the studio, without sacrificing the unique portability of an acoustic accordion.

Maintenance-free

Tuning and regular maintenance isn't part of owning FISA SUPREMA. It's a digital accordion which requires no tuning and provides consistent reliable performance every time you play. Additionally, its parts are easily replaceable, ensuring minimal time without your instrument.

Anytime, anywhere

The FISA SUPREMA offers exceptional sound quality, whether you're practicing or performing. The specifically designed, bi-amped speaker system ensures superior sound delivery for both the player and the audience. This meticulous design provides an immersive auditory experience, maintaining clarity and power across all settings.

When you need to practice quietly, the FISA SUPREMA also excels. Simply plug in your headphones for a high-fidelity personal practice session that won't disturb others. This dual functionality ensures that you can enjoy excellent sound quality in any environment, anytime.

Untethered connectivity

Extensive connectivity options make FISA SUPREMA an ideal tool for modern musicians. Featuring MIDI, Bluetooth MIDI, Bluetooth Audio, USB MIDI, USB Audio, and standard audio outputs, this digital accordion integrates seamlessly with your digital equipment, recording setups, and live rigs. Bluetooth Audio even allows you to play backing tracks from mobile devices directly through the accordion's speakers. Whether you're connecting to a computer, an amplifier, or other musical instruments, the FISA SUPREMA provides the flexibility to create, record, and perform without limitations.

Everything you need

The FISA SUPREMA comes with everything you need to start playing right away. Whether opting for the 92-button version, or the 41-keyboard model, each includes a practical and luxurious soft case. Comfortable straps and an accordion cloth are also included, providing support and ease of play during long sessions.

Breathing life into FISA SUPREMA

The story of the FISA SUPREMA begins with one of Korg's co-founders, Mr. Tadashi Osanai(長内端 1910-1977). A passionate accordion player, Mr. Osanai secretly harbored the ambition of creating an electronic accordion alongside his performance career. Although the technological limitations of his time made this goal difficult to achieve, his passion and challenging spirit helped lay the foundation for Korg's innovative spirit.

Combining our historical knowledge of accordions with the expertise of our skilled engineers and musicians, we are proud to fulfill Mr. Osanai's vision with the FISA SUPREMA courtesy of the specially assembled FISA Development team of Korg and Luigi Bruti of Dexibell, recognized for their work in digital sound technology. Luigi Bruti is a pivotal figure in the history of digital accordions, and his passion and expertise were instrumental in bringing this project to fruition. Thanks to this collaboration, we have created an instrument that honors the legacy of traditional accordions while embracing the future of digital technology.

Specifications:

< KEYBOARD >

Right Hand

PIANO: 41 keys with velocity sensitivity and aftertouch

BUTTON: 90 buttons with velocity sensitivity and aftertouch via Master Bar

Left Hand

120 bass buttons with velocity sensitivity,
Standard and Free Bass mode

< TONE GENERATOR >

Advanced T2L Engine

< MAXIMUM POLYPHONY >

320 voices

< ACCORDION Section >

Accordion Types: 45

Registers: 14 Treble, 7 Bass/Chord, 7 Free Bass

Reed Footage: 9 Treble (16', 16'-, 8', 8'-, 8'+, 4', 5'¹/₃, 2'²/₃), 5 Bass (16', 8', 8-4', 4', 2') with selectable lowest note, 5 Chord (16', 8', 8-4', 4', 2') with selectable lowest note, 3 Free Bass (8', 4', 2')

< Virtual Tone Wheel Technology (Upper, Lower, Pedal) >

Organ Types: Tone Wheel 1-2, Transistor (Farf, Vox), Pipe types with over 148 patches assignable to the registers

Registers: 14 Treble, 7 Bass/Chord, 7 Free Bass

< ORCHESTRA Section >

Sounds: More than 170 patches assignable to 14 Treble Registers, 159 patches assignable to 7 Bass/Chord registers / 7 Free Bass registers, 23 Special HSC Sounds (Hyperreal Sound Cluster) for chord and bass section

Registers: 14 Treble, 7 Bass/Chord, 7 Free Bass

< ORCHESTRA 2 / SOLOIST / SYNTH Section >

Sounds: Over 170 Orchestra 2 / 18 Soloist / 42 Synth patches assignable to the Treble registers

Registers: 14 Trebles

< DRUM Section >

Sounds: 80 Drum set assignable to the 7 Bass/Chord registers, 7 Free Bass registers, Over 100 Drum instruments

Registers: 7 Bass/Chord, 7 Free Bass

< ADDITIONAL SOUNDS >

Uploadable from USB memory and saveable on internal memory (~ 580 MB of free space available)

< USER SCENE MEMORIES >

100 Banks of 6 Scenes each, providing 92400 stored registers in total

< EFFECTS >

Master Reverb/Delay/EQ, 2 Multi Effects for each individual Part, Rotary, Vibrato/Chorus, Overdrive for Organ sounds

< BELLOWS >

- “Advanced Proportional Bellows Behavior” technology to control the resistance of the bellows by selected registers, number of keys pressed and individual note pitch.
- Independent resistance between push and pull of the bellows to balance the movement.
- “Adaptive Expression Interpolation” for smoother transition and fast bellow shaking.
- “Seamless Release” on Orchestral sounds at Bellows changes & inversion.

< ACCORDION SIMULATION ALGORITHMS >

- Musette detuning for each individual note: Off, 15 curve types Bellows Expression, Bellows Detune
- Continuous sound-attack shaping from Slow to Fast • Bass & Chord Growl noise, Treble Growl noise (16'), Aging, Bellows direction
- Individual Reed Starts, Cassotto, Treble Valve-Off noise, Treble Key-On noise
- Bass & Chord Key-Off mechanical noise, Bass & Chord Key-On noise, Valve Air blow (Treble, Bass & Chord, Free bass), Bellows resonance.

< EASY / ADVANCED MODE >

Accordion Type - Organ Type (Easy Mode)
Scenes (Advanced Mode)

< MASTER TUNE >

Adjustable from 415.4 to 466.1 Hz (step of 0.1)

< TEMPERAMENT >

9 types

< CONTROLLERS >

Main Volume, Main Balance, DATA/ENTER, Reverb Level, Delay Level, FX-C1, FX-C2, 3 Chin Switches, Master Bar control, Master Bar switch, Touch Sensor, “G” Sensor

< OTHER FUNCTION >

- Bass & Chord Hold
- Treble Long Release
- Octave -1,0, +1
- 6 user assignable switches on last row of bass buttons
- Sound Edit: Orchestra, Orchestra2, Soloist, Synth

< BLUETOOTH >

A2DP for RX audio streaming and MIDI BLE 4.2

< DISPLAY >

Color LCD 2.4”, 320 x 240 dots

< SPEAKER ON-BOARD >

YES

< RATED POWER OUTPUT >

Biamp and DSP: 112 W max @THD+N<0.1%

< POWER SUPPLY >

AC/DC Adaptor: 24V DC 5A DYS6150-2400500W

Battery Pack: Rechargeable Lithium-Ion battery: (4S2P 14,4 V, 6600 mAh) for over 9 hours autonomy

< ON BOARD CONNECTORS >

OUTPUT jacks L/Mono (Treble), R/Mono (Bass): 1/4" phone type, PHONES jack: 1/4" phone type, MIDI (IN/OUT) sockets, USB MEMORY port: type A, USB COMPUTER port: type B (for MIDI and DIGITAL AUDIO IN/OUT 16 bit, 48 KHz), DC IN connector

< POWER CONSUMPTION >

Stand By: < 0.4W

Maximum: 74W

"ErP" LEVEL VI for Echo efficiency on stand-by consumption