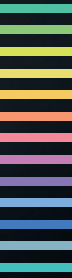


KORG NEW.
MUSIC.
ALWAYS.

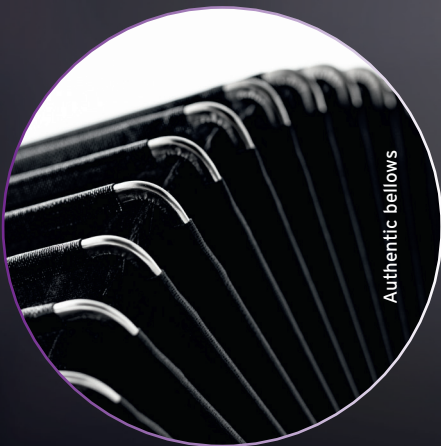
FISA SUPREMA
AERO DIGITAL INSTRUMENT



"More authentic than ever!"

Matthias Matzke - accordio.de

The new generation of digital
accordions featuring the latest technology!



Authentic bellows

AUTHENTIC

Thanks to sophisticated, state-of-the-art sensor technology in the bellows, the playing experience is more authentic than ever before. In addition, 45 accordion sounds, digitally modelled in every detail, reproduce every tiny movement of the bellows and typical playing techniques.

ERGONOMIC

In addition to its low weight, it is particularly worth noting that the instrument is identical to an acoustic accordion in every respect. Experienced accordion players will feel at home from the very first second.



Touch-sensitive keys



CREATIVE

A large number of additional controllers and sounds allow musicians to interact with the instrument in a completely different way. In addition to discovering new worlds of sound, the FISA SUPREMA also enables a completely new way of interacting with the instrument accordion - thanks in part to the flexible connectivity.

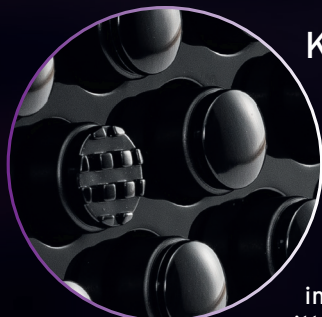
A bellows action similar to that of an acoustic accordion

In addition to the sound, the feel of an instrument is crucial. The FISA SUPREMA is modelled on high-quality acoustic accordions. During development, the greatest attention was paid to the bellows and its influence on sound changes during play. The innovative sensor technology and the interaction between mechanics and sound generation enable a previously unimaginable playing experience and the sound characteristics of an acoustic accordion.



Keyboard

Great importance was attached to authenticity in the design of the keyboards and buttons. Here, too, high-quality acoustic instruments served as models. The result is that musicians immediately feel at home with the FISA SUPREMA.



Easy mode

Sometimes you just want to make music. Easy Mode allows you to do this in the simplest way possible. In this mode, the musician chooses from 45 accordion sounds and then plays the instrument as they would an acoustic accordion.

It's that simple.



Advanced mode

This mode offers musicians a wide range of options for customising the instrument to their preferences and requirements. This applies to individual sound editing as well as general settings and tunings of the instrument.

With the scene function, these settings can then easily be saved into 600 memory slots and quickly accessed during play.

Independent and free, for around 9 hours

Thanks to a powerful and easily replaceable battery, as well as a high-quality integrated speaker system, the FISA SUPREMA can be used independently of power sources and external amplifiers, just like an acoustic instrument. Wherever the music is playing, the FISA SUPREMA is there.



Controllers

To add new dimensions to creative accordion playing, various controller options have been integrated into the FISA SUPREMA. In addition to simple rotary controls for spontaneously changing effects, there are a master bar (FISA SUPREMA only), a ribbon controller,



three Chin switches and several other options for easily changing the instrument's settings while playing. One highlight is the motion sensor, which allows you to create changes in sound by moving the instrument.

There are no limits to the musician's creativity here.



Modern connectivity - including Bluetooth

The FISA SUPREMA offers a variety of connection options. In addition to the simple option of connecting headphones, an amplifier or a mixing console, the instrument also features a USB audio/MIDI interface with 16-bit/48 kHz, enabling easy and direct connection to computers. A Bluetooth connection allows audio files to be played back from smartphones or similar devices via the accordion, e.g. as backing tracks for your own playing. USB sticks can be connected to add additional content.

600 scene memories

The Scene function makes it very easy to save various settings into 600 memory slots and quickly access them during a performance. This allows musicians to prepare their performance at their leisure and access the appropriate sounds and settings during their performance without having to worry about a thing.





Comparison of the FISA SUPREMA AND FISA SUPREMA C

	FISA SUPREMA (piano/button)	FISA SUPREMA C (piano/button)
Piano keys/ buttons	41 / 92	37 / 92
Basses	92 / 120	92 / 120
Case height	54.2 cm / 50 cm	50.1 cm / 46.9 cm
Weight	10.6 kg / 10.3 kg	9.9 kg / 9.6 kg
Master bar	✓	–
Aftertouch (piano)	✓	–
Amplifier	112 watts	70 watts

Latest generation physical modelling

To make the accordion and organ sounds extremely authentic, the FISA SUPREMA uses the latest version of our "physical modelling" sound technology. This is the only way to ensure that the various spontaneous sound changes that occur when playing the accordion can be digitally reproduced and experienced by the player and listener. Together with the sensitive sensor technology in the bellows, this creates an extremely authentic playing feel and a realistic sound result.

An additional soundscape for unlimited creativity

In addition to accordion and organ sounds, FISA SUPREMA features more than 400 additional sounds from orchestras, synthesizers, drums and more.

This selection of additional sounds allows musicians to accompany and complement their playing. For accordion players, this opens up a whole new world of sound, greatly enhancing creativity and performance possibilities.



Technical specifications

■ Keyboards

Right hand

• Keyboard version:

FISA SUPREMA: 41 velocity-sensitive keys with aftertouch

FISA SUPREMA C: 37 velocity-sensitive keys

• Button version: 92 velocity-sensitive buttons

Left hand

• 120 velocity-sensitive bass buttons

• Modes for standard and melody bass

■ Tone generator

• Advanced T2L tone generator

■ Maximum polyphony

• 320 voices

■ Accordion section

• Accordion types: 45

• Registers: 14 treble, 7 bass/chord, 7 melody bass

• Sizes of virtual reeds: 9 treble registers

(16', 16'-, 16'+, 8', 8'-, 8'+, 4', 5' 1/3, 2' 2/3), 5 bass registers (16', 8', 8-4', 4', 2') and 5 chord registers (16', 8', 8-4', 4', 2') with selection of the lowest note,

3 melody bass registers (8', 4', 2')

■ Virtual tonewheel organ technology

(Upper, Lower, Pedal)

• **Organ types** : Tonewheel 1-2, Transistor (Farf, VOX),

Pipe organs with over 148 different settings

that can be assigned to the treble registers

• Registers: 14 treble, 7 bass/chord, 7 melody bass

■ Orchestra section

• Sounds: Over 170 different sound programs, which can be assigned to the 14 treble registers, 159 sound programs which can be assigned to the 7 bass/chord registers or 7 melody bass registers,

23 special HSC sounds (Hyperreal Sound Cluster) for the chord and bass section

• Registers: 14 treble, 7 bass/chord, 7 melody bass

• Orchestra 2, solo and synth section

• Sounds: Over 170 orchestra 2, 18 solo and 42 synth sound programs that can be assigned to the treble registers

• Registers: 14 treble

■ Drum section

• Sounds: 80 drum sets that can be assigned to the 7 bass/chord

or 7 melody bass registers.

In total, over 100 different drum instruments are available.

• Registers: 7 bass/chord, 7 melody bass

■ Additional sounds

Approximately 580 MB of memory is available for additional sounds (can be loaded via USB stick, stored internally)

■ User scene memory

100 banks with 6 scenes each, a total of 600 storable registers

■ Effects

Master reverb/delay/EQ, 2 multi-effects per part, plus rotary, vibrato/chorus, overdrive for organ sounds

■ Bellows

• "Advanced Proportional Bellows Behaviour" technology to control bellows resistance based on selected registers, number of keys pressed, and individual pitch

• Independent, different resistances for push and pull movements

• "Adaptive Expression Interpolation" for smoother transitions and fast bellows shaking

• "Seamless Release" for orchestral sounds when the bellows movement changes or is reversed.

■ Accordion simulation algorithms

• Musette detuning for each individual note: Off, 15

Curve types for bellows expression, bellows detuning

• Continuous attack adjustment of the sound from slow to fast, bass and chord growl noise,

treble growl noise (16'), ageing process,

bellows direction

• Individual insertion of the reeds, Cassotto, treble valve & keyboard noises

• Bass and chord: Mechanical key-off noises, Button noises, air valve blowing (treble, bass and chord, melody bass), bellows resonance

■ Easy mode and Advanced mode

• Easy mode: Simplified and direct selection of accordion and organ types

• Advanced mode: Full access to all editing functions and parameters

■ Basic tuning

Adjustable from 415.4 to 466.1 Hz

(in 0.1 Hz increments)

■ Voice types:

9 types

■ Controls

Main Volume, Main Balance, DATA/ENTER, Reverb Level, Delay Level, FX-C1, FX-C2, 3 chin switches, Masterbar Control (FISA SUPREMA only), Masterbar Switch (FISA SUPREMA only), Touch Sensor, Acceleration Sensor

■ Additional functions

• Bass & Chord Hold

• Treble Long Release

• Octave -1, 0, +1

• 6 freely assignable switches in the top row of the bass buttons

• Sound Edit: Orchestra, Orchestra 2, Solo, Synth

■ Bluetooth

Audio streaming and MIDI

■ Display

2.4" colour LCD display, 320 x 240 pixels)

■ Built-in speakers

Power output FISA SUPREMA: Bi-amp and DSP: max 112 watts RMS

Power output FISA SUPREMA C: max 70 watts RMS

■ Power supply

• FISA SUPREMA external power supply: 24 volts DC 5A

FISA SUPREMA C external power supply: 24 volts DC 2.5A

• Battery: Rechargeable lithium-ion battery (14.4 volts, 6,600 mAh) with over 9 hours of runtime

■ Connections

OUTPUT L/Mono (treble), R/Mono (bass): 6.3 mm jack, Headphones:

6.3 mm stereo jack, MIDI IN/OUT, USB Type A, USB Type B (for MIDI

and digital audio IN/OUT 16 bit, 48 kHz), DC IN

■ Power consumption

• Standby: < 0.4 watts

• Maximum FISA SUPREMA: 74 watts

Maximum FISA SUPREMA C: 45 watts

■ Dimensions

• Keyboard version FISA SUPREMA (W x D x H):

542 mm x 408 mm x 289 mm

Keyboard version FISA SUPREMA C (W x D x H):

501 mm x 408 mm x 273 mm

• Button version FISA SUPREMA (W x D x H):

500 mm x 381 mm x 269 mm

Button version FISA SUPREMA C (W x D x H):

469 mm x 381 mm x 253 mm

■ Weight

• Keyboard version FISA SUPREMA: 10.6 kg (without power supply)

Keyboard version FISA SUPREMA C: 9.9 kg (without power supply)

• Button version FISA SUPREMA: 10.3 kg (without power supply)

Button version FISA SUPREMA C: 9.6 kg (without power supply)

■ Scope of delivery

• Quick Start Guide

• 24 V power supply

• Power cable (for connecting the power supply)

• Rechargeable lithium-ion battery

• Reference caps for the bass buttons

• Reference buttons for the treble button keyboard (only FISA SUPREMA button version)

• Shoulder strap

• Accordion cloth

• Accordion soft case



Item no.: KTKRFSSUFLYEN

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