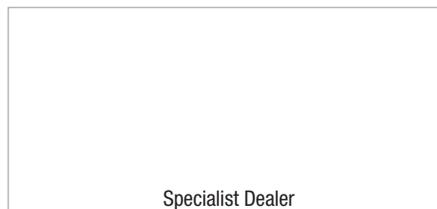


Specifications	KS 320	KS 30
Sound modeled with INFINITY™	✓	-
Key sensor rail contact-less	✓	✓
Sounds	8	10
Piano 1, Piano 2, Electric Piano 1, Electric Piano 2, Harpsichord, Pipe Organ, Electric Organ, Strings	✓	✓
Clavichord, Vibraphone	-	✓
Sound generator	✓	✓
Stereo sampling sound generator		
Maximum polyphony	80/40	120/60
Notes Mono/Stereo		
Effects / Settings		
Reverb, steps	✓/3	✓/1
Chorus	-	✓
Brilliance, steps	✓/3	-
Variable touch settings	✓	-
Recorder		
Two parts, max. 45.000 notes	✓	-
Record, Play/Pause, Stop, Part 1, Part 2	✓	-
Metronome	✓	-
Demo songs	10	10
Split-Function , left hand / right hand	-	-
Tunings		
Equal temperament	✓	✓
Kirnberger, only in harpsichord modus	✓	-
Werckmeister, only in harpsichord modus	✓	-
Controls (see illustration)		
Instrument modification, single note adjustment	✓	-
[On/Off VOLUME], + further functions	✓	-
[On/Off VOLUME], + key combinations	-	✓
Pedals		
Loud and soft pedals , half-pedal settings possible	✓	✓
Connections		
Headphones x 2, LINE OUT (Stereo)	✓	✓
MIDI (IN, OUT), USB	✓	-
Power , AC 12 V (transformer incl.)	✓	✓
Control unit dimensions	27 x 18 x 6	10 x 6 x 3
Weight (control unit)	1.4 Kg	130 g
Includes:		
Transformer, headphones	✓	✓
CD-ROM	✓	-
Article number:	19.40.11	19.40.05

Your piano technician would be pleased to advise you on the possibility of installing the Acoustic Piano Digitalize System.



Information for the piano technician:

The basic requirement for the installation is a technically fully functioning and well-regulated piano. The instrument must have 88 keys.

Other important dimensions:

ACTION / KEYBOARD:

Bass and treble support	max.	1335 mm
Hammerhead no 1 to 88	max.	1280 mm
Keyboard 88 keys*		1230 mm +/- 5 mm
Key bed upper edge to key bottom	min.	19 mm
Width of keyboard sensor (incl. mountings)		64 mm
Let off	min.	4 mm
Key dip		10 - 10,5 mm

* assuming equal key division, octave width: 164.8-165.4 mm!

! This requirement needs special scrutiny in lower priced instruments.

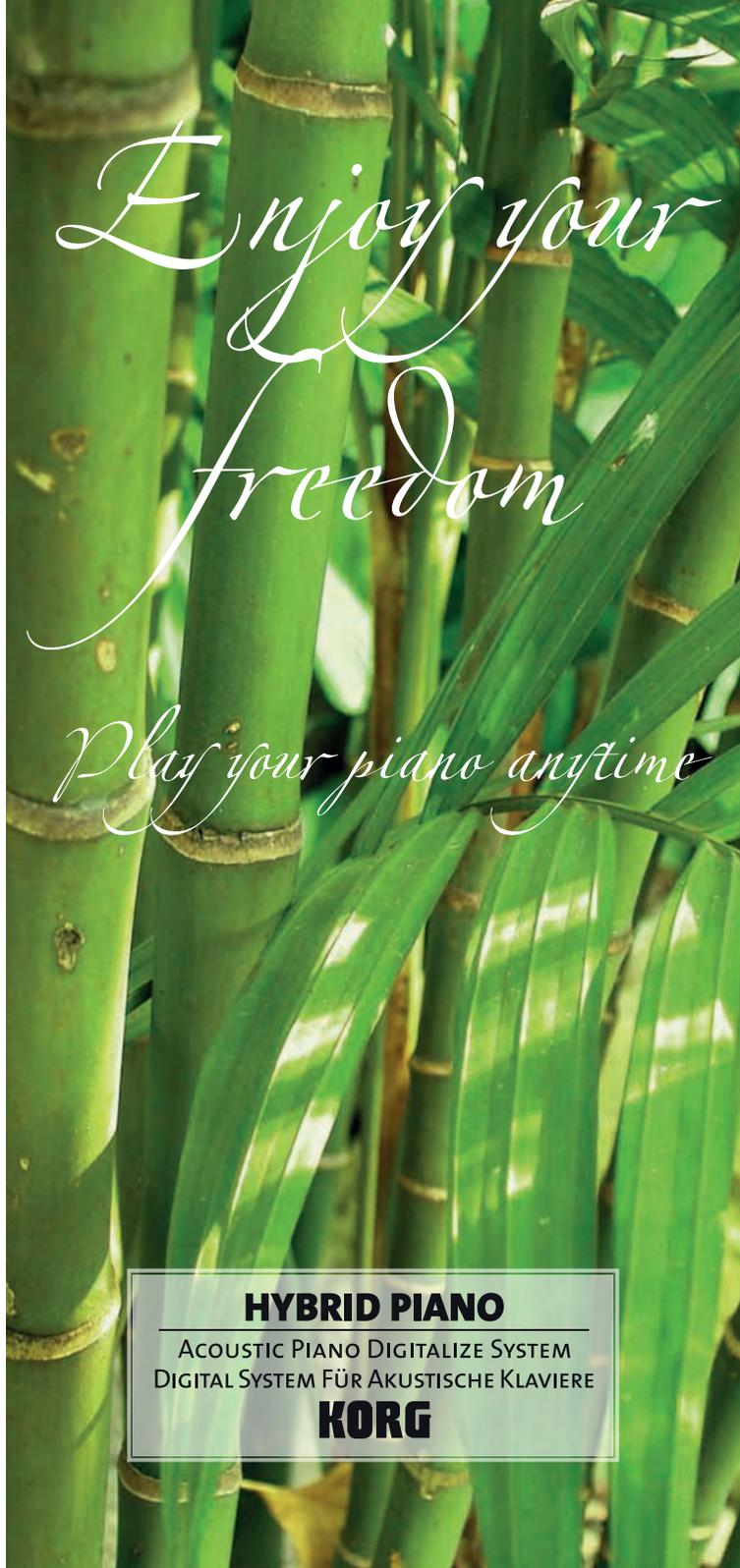
Time of installation - about 4 hours

Installation of the KORG Acoustic Piano Digitalize System is carried out only by authorized piano technicians in order to guarantee the highest quality standard. Participation in a presentation and installation seminar is required to acquire an authorization.



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Enjoy your freedom
Play your piano anytime

HYBRID PIANO

ACOUSTIC PIANO DIGITALIZE SYSTEM
 DIGITAL SYSTEM FÜR AKUSTISCHE KLAVIERE

KORG

Play your piano anytime! Enjoy your freedom

The KORG Hybrid System enables you to play piano silently. The top KORG synthesizer creates a piano sound which can be heard over headphones. Feel free to enjoy playing your piano at any time of day or night, without disturbing housemates or neighbours.

As the system can be built into almost any piano, you are free to choose the piano you require!

Two top class models:

KS 320

INFINITY™ sound processing. The high-end model with differentiated sound dynamic for superior playing. Eight sounds, USB ports, MIDI (IN/OUT) as well as a two-way sequencer with recording function and other features offer unlimited possibilities.

KS 30

The youngest member of the KORG family is astonishing! Reduced to the essentials, it offers, at low cost, all you need to play your piano with a good sound at any time.

Without the slightest effort! - Turn the lever to activate the muting bar. Set up your headphones and turn it on....

For home or music schools

Both models feature two headphone sockets for an additional listener at home or for group lessons in the music school.



Components



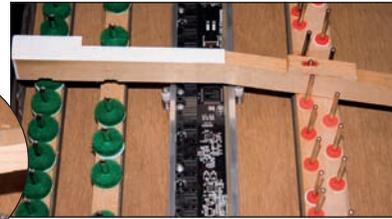
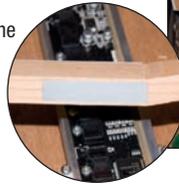
The muting bar

The hammers of your piano are stopped by a bar before touching the strings. This bar can be turned on and off by a hand-lever below the keyboard.

Contact-less light sensor technology

The movements of the keys are registered by sensitive light sensors during play and are converted into digital sound signals. In this way all the dynamics of your touch, from piano to forte, are maintained with the mute control switched on.

Reflector on the underside of the key



Controls

KS 320

All settings are made with the clearly laid out control unit. The device can be set at an angle which makes it easier to view the display and reach the controls when sitting at the instrument.



Headphones | Volume | Sound selection | Further Settings | Recording and Metronome

KS 30

To keep the control unit small and unobtrusive, the tone generator is installed in a separate box inside the instrument - not visible from the outside. Additional instrument sounds and settings are controlled via different key combinations at the keyboard.



Standby/Volume | Headphone



Sounds

Sound Generator - 8/10 Stereo Sounds

Sounds:

PIANO1 ¹⁾
PIANO2
E.PIANO1
E.PIANO2
HARPSI. ²⁾
CLAVICHORD ³⁾
VIBRAPHON ³⁾
P.ORGAN
E.ORGAN
STRINGS

Description:

high-end grand piano with superb brilliance
all-round piano-sound for all styles
light and clear sound of an electric piano
crisp piano sound, very responsive
classic and realistic harpsichord sound
delicate and romantic tone
groovy sound
church organ
funky organ-sound, for pop music
ensemble with violin and other string instruments

¹⁾ Basic setting

²⁾ KS 320 - choice of tunings: equal temperament / Kirnberger / Werckmeister

³⁾ only KS 30

Upgrade your system with a quality headphone:

Sennheiser Headphone EH 150
Very light, high comfort, powerful bass and evenly-balanced treble.

Art.No: 19.42.51

