

Kurzweil announces PC4-7 and SP6-7



With the PC4-7 and SP6-7, Kurzweil unveils the long-awaited 76-key versions of the popular PC4 performance controller and the SP6 stage piano. In addition to their compact dimensions, both models are a lot lighter than the respective 88-key versions. The weight of the new PC4-7 is 8.8 kg and the SP6-7 is only 7.95 kg. Both models are using the new semi-weighted SWA76 Keyboard with 76 velocity-adjustable keys. The PC4-7 provides also aftertouch. The sound engine as well as all other features are identical to the established 88-key versions PC4 and SP6. Both models will be available in May.

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Berlin, 10th of March 2021 – The PC4-7 performance synthesizer and SP6-7 stage piano feature the new SWA76 semi-weighted keyboard. The compact dimensions and the extreme Low weight make transporting the instrument to the rehearsal room, studio or next gig a breeze.

MAIN FEATURES PC4-7

76-Note SWA76 keyboard with semi-weighted action and aftertouch
 256 Voices of V.A.S.T. Polyphony
 2 Gigabytes of Factory Sounds
 Patented FlashPlay® Technology
 2 Gigabytes User Sample Memory
 V.A.S.T. Editing
 6-Operator FM Engine
 CC Sequencers
 KB3 ToneReal™ Organs
 Powerful FX Engine
 K.S.R. - Kurzweil String Resonance
 16-Zone Multi Controller Mode
 16-Track Sequencer
 16 Simultaneous RIFF Generators
 16 Simultaneous Note Arpeggiators

Overview

Facts

- Kurzweil announces PC4-7 and SP6-7
- PC4-7 = 76-key version of PC4
- SP6-7 = 76-key version of SP6-7
- PC4-7 = 76-key semi-weighted SWA76 keyboard with aftertouch
- SP6-7 = 76-key semi-weighted SWA76 keyboard
- Sound engine and user interface identical to the 88-key PC4 and SP6 versions.
- PC4-7 weighs only 8,8kg
- SP6-7 weighs only 7,95kg

Product name

PC4-7 and SP6-7

Brand

Kurzweil

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.kurzweil.com

MSRP:

PC4-7 = 2140,81,- Euro
 incl. 19% VAT
 SP6-7 = 1188,81 Euro incl.
 19% VAT

Availability

ca. May 2021

Media

[Press download incl. images](#)
<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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Live Audio Input w/ FX
Front Panel Master Transport Controls
36 Programmable Physical Controllers
Easy Access Transpose Controls
Widescreen Color Display
Categorized Sound Selection
Only 8,8kg

MAIN FEATURES SP6-7

76-note SWA76 Keyboard with semi-weighted action
2 Gigabytes of Sounds
Patented FlashPlay® Technology
Powerful FX Engine
K.S.R. - Kurzweil String Resonance
KB3 ToneReal™ Organs
4 Arpeggiators
20 MIDI Controllers
Easy Access Controls
Sound Selection
Favorites Section
Software Editors
Only 7,95kg

TECHNICAL SPECIFICATIONS PC4-7

- Keyboard: 76-key, semi-weighted action with velocity and pressure (aftertouch) sensitive adjustable keys (SWA76)
- Display: 480 x 272 pixel high resolution color LCD with adjustable brightness
- Polyphony: 256 Voice Polyphony, dynamically allocated
- Multitimbral: 16 parts (one per MIDI channel)
- Architecture: Dynamic VAST: Powerful synthesis engine, with user programmable DSP algs and routing. More DSP power than even our K Series instruments. 6-Operator FM Engine. VA1 Inside: anti-aliasing, power-shaped oscillators and DSP processing from Kurzweil's VA1 concept synth, capable of delivering authentic analog emulations as well as incredibly complex new sounds. Cascade Mode: lets the user route one layer through the DSP of any other layer within a program - up to 32 consecutive layers deep!
- Sample Flash Memory: 2 GB of re-loadable, non-volatile, user flash memory
- Factory Programs: 1000+
- User Programs: 4096
- Factory Multis: 50+ featuring up to 16 independent zones
- User Multis: 4096
- General Midi: No
- Kurzweil String Resonance: Yes
- Master EQ Section: Front-panel 3-band EQ with sweepable mid and on/off switch

Effects:

- Hundreds of complex effect chains, incorporated into programs featuring our award winning effects - reverbs, delays, chorus, flange, phaser, EQs, distortions, rotary speaker simulators, compressors, and more
- 32 total FX units

Controllers:

- 1 pitch wheel
- 1 modulation wheel
- 9 front panel sliders
- 9 Knobs
- 9 switches (assignable/zone mutes/KB3 control)
- 1 variation switch
- Tempo Controls w/ tap tempo
- 2 transpose switches
- Arp Controls
- Transport Controls
- 2 switch pedal inputs each supporting single switch pedal or single half damper pedal
- 2 continuous control pedal inputs
- monopressure (aftertouch)
- Ribbon input (ribbon controller sold separately)

Sequencer:

- 16 Tracks; 960 PPQ resolution Song editing functions include both event and track-based tools like quantize, swing, remap, controller scaling and more.

MIDI CC Step Sequencers:

- 16 simultaneous

RIFFs:

- 16-per Multi

Note Arpeggiators:

- 1-per Program, 16-per Multi

Analog Outputs:

- Four (2 pairs) 1/4" balanced TRS analog (32-bit DACs)
- Automatic mono switching on main outs
- +21 dBu maximum output
- 50 Ω balanced source impedance

Audio Inputs:

Two 1/4" inputs

- One stereo 1/8" input (each with FX) for connecting your favorite MP3 player or other audio source for accompaniment playback

Headphones:

- 1 back panel 1/4" headphone output
- 130mW into 32 headphones

Midi:

- In, Out

USB

- Two USB ports (one A port / one B port)
- Complete MIDI functionality over USB
- User program/multi file backup via USB Drive
- Operating System updates via USB Drive

Software Editors

- External editors for Mac OS X, Windows PC and iOS* devices

(*coming soon)

FREE OS Updates

- OS updates via USB Drive

Included Accessories

Power cable, Switch pedal, USB cable

Height: 4,24" (10,78 cm)

Depth: 14.07" (35,75 cm)

Length: 46.54" (118,2 cm)

Weight: 19.4 lb (8,8 kg)

Power: External 15VDC 2.5A Power Supply

TECHNICAL SPECIFICATIONS SP6-7

- Keyboard: 76-key, semi-weighted action with velocity sensitive adjustable keys (SWA76)
- Display: 128x64 pixel monochrome LCD
- Polyphony: 128 voice polyphony, dynamically allocated
- Multitimbral: 16 parts (one per MIDI channel)
- Architecture:
 - VAST: Variable Architecture Synthesis Technology
 - KB3: ToneReal emulation
 - VA1: anti-aliasing, power-shaped oscillators and DSP processing from Kurzweil's VA1 concept synth
- Quick Split/Layer: Easy access with adjustable relative volume (up to 4 zones)
- Factory Programs: 256
- User Programs: 1024
- Factory Multis: 130
- User Multis: 1024
- Favorites: 5
- Compatibility:
 - 100% compatibility with Forte SE programs

- Load sounds from the Forte and PC3 family programs (some restrictions apply)
 - General MIDI: No
 - Kurzweil String Resonance: Yes
 - Piano Damper Noise: Yes
 - Effects: Hundreds of complex effect chains, incorporated into programs featuring our award winning effects - reverbs, delays, chorus, flange, phaser, EQs, distortions, rotary speaker simulators, compressors, and more (32 total FX units)
 - Controllers:
 - 1 pitch wheel
 - 1 modulation wheel
 - 4 front panel knobs (configured as 4x3 = 12 virtual controls)
 - 1 variation switch
 - 1 arp switch
 - 2 transpose switches
 - 1 tap tempo switch
 - 2 dual-switch pedal inputs (supports dual switch and half-damper for pianos)
 - 1 continuous control pedal inputs
 - Arpeggiators: 1-per Program, 4-per Multi
 - Analog Outputs: Two 1/4" balanced TRS analog (32-bit DACs)
 - Headphones: 1 back-panel 1/4" headphone output; 130mW into 32 ohm headphones
- MIDI:
- In, Out
- USB:
- Two USB ports (one A port / one B port)
 - Complete MIDI functionality over USB
 - User program/multi file transfer to/from PC/Mac/Flash Drive
 - Operating System updates from PC/Mac/Flash Drive
 - Software Editors: External editors for Mac OS X, Windows PC and iOS devices
 - FREE OS Updates: OS updates over USB and/or Flash Drive
 - Included Accessories: Power cable, Switch pedal, USB cable, (4) self adhesive feet
 - Height: (4.24") (10.78 cm)
 - Depth: (14.07") (35.75 cm)
 - Length: (46.54") (119.2 cm)
 - Weight: (17.53 lb) (7.95 kg)
 - Power: External Power Supply, 15VDC 2.5A

About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe

