YAMAHA
Make Waves

SILENT & TRANSACOUSTIC

WHAT HAS CHANGED?

SC3/SC2

Change of Specifications

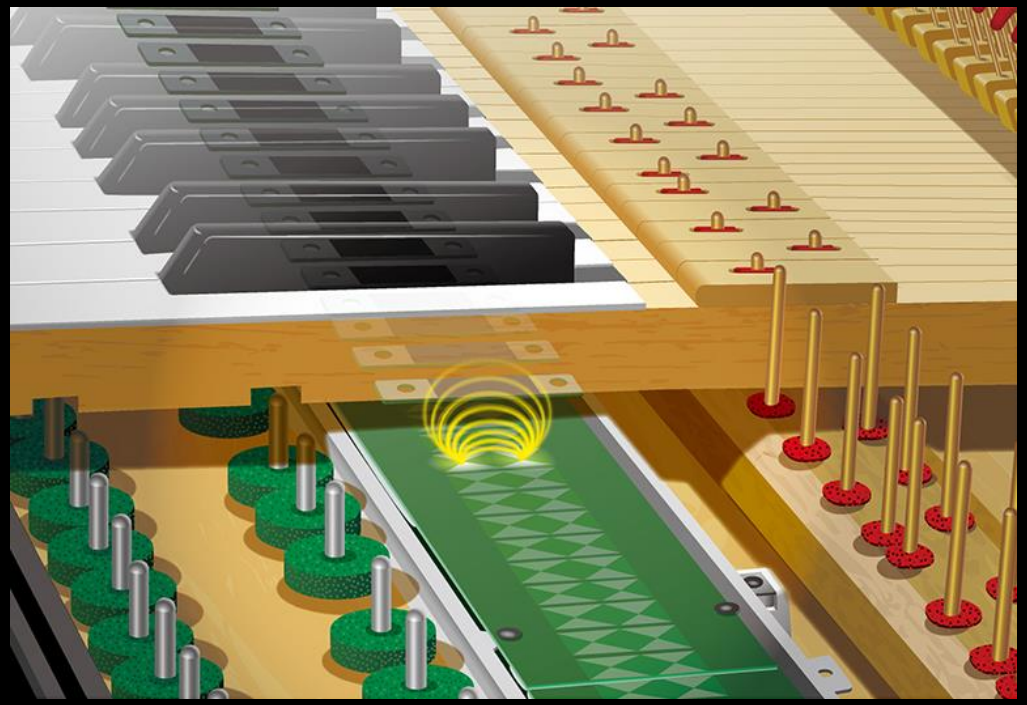
	SC3	SC2
Sensor system	Articulation Sensor System	
Key Sensors	Non-contact continuous detection electromagnetic inductive sensor	Non-contact continuous detection optical sensor
Hammer Sensors	-	-
Number of Voices	12	10
Piano Voice	Yamaha CFX (improved) Bösendorfer Imperial (improved)	Yamaha CFX Bösendorfer Imperial
Binaural Sampling (CFX)	Yes	Yes
Binaural Sampling (Bösendorfer)	Yes	-
Forte Piano	-	-
Virtual Resonance Modeling	Yes (improved)	Yes
Grand Expression Modeling	Yes	-
Number of Songs	12 Voice Demo Songs, 50 Classics	10 Voice Demo Songs, 50 Classics
Playback: Number of Songs	10	1
Recording: Number of Tracks	2	1
Rhythm Patterns	20	-
Display	7-Seg	-
Bluetooth	Audio/MIDI	-
Smart Pianist App	Yes	Yes

SH3/SH2
TA3/TA2

Change of Specifications

	TA3 / SH3	TA2 / SH2
Sensor system	Articulation Sensor System	
Key Sensors	Non-contact continuous detection electromagnetic inductive sensor	Non-contact continuous detection optical sensor
Hammer Sensors	Non-contact 2-point optical fiber sensor (Only for GP)	Non-contact 2-point optical fiber sensor (Only for GP)
Number of Voices	25	20
Piano Voice	Yamaha CFX (improved) Bösendorfer Imperial (improved)	Yamaha CFX Bösendorfer Imperial
Binaural Sampling (CFX)	Yes (Quiet Mode only)	Yes (Quiet Mode only)
Binaural Sampling (Bösendorfer)	Yes (Quiet Mode only)	-
Forte Piano	4	-
Virtual Resonance Modeling	Yes (improved) (Quiet Mode only)	Yes (Quiet Mode only)
Grand Expression Modeling	Yes	-
Number of Songs	25 Voice Demo Songs, 50 Classics	20 Voice Demo Songs, 50 Classics
Playback: Number of Songs	10	10
Recording: Number of Tracks	2	1
Rhythm Patterns	20	-
Display	7-Seg	7-Seg
Bluetooth	Audio/MIDI	Audio
Smart Pianist App	Yes	Yes

NEW KEY SENSOR SYSTEM



All changes explained

- Articulation sensor measures movement and timing of the key movement
- Measurement via electromagnetic inductive sensor
- Exact as precise as grey scale shutters
- Easier to maintain & no problems with incoming light
- Reduced risk of louder key samples

NEW BLUETOOTH MIDI CONNECTION

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All changes explained

- Connect yourself to the Smart Pianist using Bluetooth MIDI (no WiFi Dongle or cable required)
- While being connected via Bluetooth MIDI, Bluetooth AUDIO can be used as well (play back accompaniment)

IMPROVED BINAURAL SAMPLINGS

All changes explained

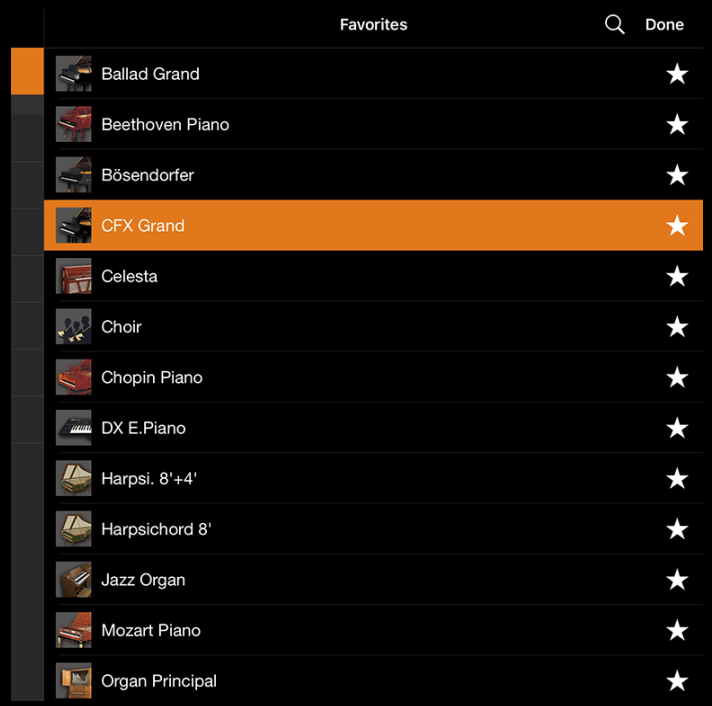
- CFX is newly sampled (still binaural)
- New Bösendorfer binaural sampling

RHYTHM FUNCTION ADDED

All changes explained

- Several rhythms that you can play along to (Jazz, Waltz, Rock, Bossa Nova etc.)
- Simple accompaniments adapt to your own play
- Is being set up using the Metronome function

NEW VOICES



All changes explained

- SC3: 1x String & 1x Synth Pad
- SH3/TA3: 4x Fortepiano, 1x Vibraphone

GRAND EXPRESSION MODELING ADDED

All changes explained

- Simulates the physical sound transitions of an acoustic piano. While set to „Dynamic“, you can control extremely subtle nuances and sound by changing your playing strength or touch

MODEL CHANGES

All changes explained

- U3 now available with TA3
- New 7-seg display for SC3 (similar to SH3/TA3 switchbox)

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