

ROLAND FP90X

Portable Piano

SMART-ÜBERSICHT

Farbe	Schwarz matt + Weiss matt
Maße BxHxT	1340 x 136 x 390 mm / detached music rest 1340 x 932 x 418 mm / with KSC90 and music rest
Gewicht	23,6 kg with music rest 37,8 kg with KSC90, KPD 90 and music rest
Lautsprecherleistung	25 W x 2 5 W x 2
Tastenzahl	88
Tasten gewichtet	Ja
Holztastatur	Ja
Druckpunktsimulation	Ja
Dynamischer Anschlag	Ja
Ivory Feel Tastatur	Ja
Tastaturabdeckung	Nein
Pedale	1
Sounds	Piano: 20 tones E.Piano: 18 tones Organ: 18 tones Strings/Pad: 27 tones Synth/Other: 279 tones (including 8 drum sets, 1 SFX set)
Polyphonie	256

Rhythmen	Nein
Begleitautomatik	Nein
Displayanzeige	Ja
Lernfunktion	Per App
Midi-Schnittstelle	USB
Bluetooth Audio	Ja
Bluetooth Midi	Ja
Halbpedalfähig	Nein
Audioausgänge	Ja
Audioeingänge	Ja
Sequencer	Ja
USB to Host	Ja
USB to Device	Ja

PianoaRT

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Weight: 52 lbs 1 oz
(23.6 kg)

*With music rest



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DETAIL-BESCHREIBUNG

SOUND GENERATOR

Piano Sound	Pure Acoustic Piano Modeling
Max. Polyphony	Piano: Limitless (Solo playing using No.1 to No.8 tones in piano category) Other: 256
Tones	Piano: 20 tones E.Piano: 18 tones Organ: 18 tones Strings/Pad: 27 tones Synth/Other: 279 tones (including 8 drum sets, 1 SFX set)

AMBIENCE

Pure Acoustic Ambience	Type: Studio, Lounge, Concert Hall, Wooden Hall, Stone Hall, Cathedral Depth: 11 types
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MY STAGE	12 types
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KEYBOARD	PHA-50 Keyboard: Wood and Plastic Hybrid Structure, with Escapement and Ebony/Ivory Feel (88 keys)
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SPEAKER SYSTEM

Speakers	Speakers: 8 x 12 cm (3-3/16 x 4-3/4 inches) x 2 (with speaker box) Dome Tweeters: 2.5 cm (1 inches) x 2
Rated Power Output	25 W x 2 5 W x 2

HEADPHONES	Headphones Acoustic Projection
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BLUETOOTH

Audio	Bluetooth Ver 3.0 (Supports SCMS-T content protection)
MIDI	Bluetooth Ver 4.0

COMPATIBLE ANDROID / IOS APPS (ROLAND)

Piano Every Day
Piano Designer
*Support for the app may be terminated without prior notice.

DATA PLAYBACK

Playable Software	Standard MIDI Files (Format 0, 1) Audio File (WAV: 44.1 kHz, 16-bit linear format, MP3: 44.1 kHz, 64 kbps - 320 kbps, requires USB flash drive)
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RECORDER

Recordable Software	Standard MIDI Files (Format 0, 1 part, Approx. 70,000 notes memory) Audio File (WAV: 44.1 kHz, 16-bit linear format, requires USB flash drive)
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INTERNAL SONGS	34 Songs
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TUNING, VOICING

Touch Sensitivity	Key Touch: 100 types, fixed touch Hammer Response: 10 types
Master Tuning Temperament	415.3–466.2 Hz (adjustable in increments of 0.1 Hz) 10 types (Equal, Just Major, Just Minor, Pythagorean, Kirnberger I, Kirnberger II, Kirnberger III, Meantone, Werckmeister, Arabic), selectable temperament key
Effects	Ambience Equalizer (3-band digital equalizer) Only for organ tones: Rotary Speaker Effect Only for E.Piano tones: Modulation Speed



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Mic Effects

Compressor

Doubling

Echo

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(Settings can be changed on the piano or through the app.)

Lid

Key Off Noise

Hammer Noise

Duplex Scale

Full Scale String Resonance

Key Off Resonance

Cabinet Resonance

Soundboard Type

Damper Noise

Soft Pedal Type

Single Note Tuning

Single Note Volume

Single Note Character

CONVENIENT FUNCTIONS

Metronome (adjustable Tempo/Beat/Down beat/Pattern/Volume/Tone)

Tempo Coach

Auto Tempo

Transpose (Keyboard/Song: in semitones)

Registration (45 registrations, capable of pedal shift)

Registration Set

Dual

Split (split point adjustable)

Twin Piano

Tone Demo

Auto Off

OTHER

Display

Graphic LCD 132 x 32 dots

Control

Volume slider

Equalizer sliders (Low/Mid/High)

Part sliders (Lower/Upper)

Song Vol. slider

Mic Vol. slider

Speaker switch

Mic Gain knob

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Connectors

DC In jack
Pedal (Damper/R, Sostenuto/C *1, Soft/L *1) jacks: TRS 1/4-inch phone type
Input Stereo jack: Stereo miniature phone type
Output (L/Mono, R) jacks: 1/4-inch phone type
Mic Input jack: 1/4-inch phone type
USB Computer port: USB B type (supports USB MIDI/AUDIO)
USB Memory port: USB A type
Phones jack x 2: Stereo miniature phone type, Stereo 1/4-inch phone type
MIDI (Out, In) connectors

*1: Assignable

Power Supply

Power Consumption

AC adaptor
40W (When using the included AC adaptor)
*Approximate power consumption when playing the piano at medium volume: 14W
Power consumption when sound has not been played after power-on: 12W

ACCESSORIES

Owner's Manual
Leaflet "USING THE UNIT SAFELY"
AC adaptor
Power cord
Music rest
Damper pedal (DP-10, capable of continuous detection)

OPTION (SOLD SEPARATELY)

Dedicated stand: KSC-90
Dedicated pedal board: KPD-90
Keyboard stand: KS-G8B, KS-10Z, KS-12, KS-20X
Pedal unit: RPU-3
Damper pedal: DP series
Pedal switch: DP-2 (*2)
Expression pedal: EV-5
Carrying Bag: CB-88RL, CB-B88V2, SC-G76W3
Headphones

*2 Cannot use for Damper/R.



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SIZE & WEIGHT

Dimensions

Detached music rest:

1,340 (W) x 390 (D) x 136 (H) mm

52-13/16 (W) x 15-3/8 (D) x 5-3/8 (H) inches

FP-90X with KSC-90 and music rest:

1,340 (W) x 418 (D) x 932 (H) mm

52-13/16 (W) x 16-1/2 (D) x 36-3/4 (H) inches

Weight

23.6 kg, 52 lbs 1 oz (FP-90X with music rest)

37.8 kg, 83 lbs 6 oz (FP-90X with KSC-90, KPD-90, and music rest)