

FP-10 – FP-30X – FP-60X – FP-90X – RP102 – F701 – RP701 – Comparison

GREEN INDICATES ROLAND EXCLUSIVE FEATURE

	FEATURE	FP-10	FP-30X	FP-60X	FP-90X	RP102	F701	RP701
Tone Generation	Tone Generation	SuperNATURAL Piano	SuperNATURAL Piano 2.0	SuperNATURAL Piano 2.0	PureAcoustic Piano Modeling	SuperNATURAL Piano	SuperNATURAL Piano 2.0	SuperNATURAL Piano 2.0
	Polyphony	96 voices	256 voices	256 voices	Piano tones limitless Others-256 voices	128 voices	256 voices	256 voices
	Ambience	11 steps	11 steps	4 types, 11 steps	PureAcoustic Amb. 6 types, 11 depths	11 steps	11 steps	11 steps
	My Stage	N/A	N/A	8 types	12 types	N/A	N/A	N/A
	# of Tones	15	56	358	362	15	324	324
	Keyboard Modes	Whole, Dual Split via PP2	Whole, Dual, Split	Whole, Dual, Split	Whole, Dual, Split	Whole, Dual Split via PP2	Whole, Dual, Split	Whole, Dual, Split
	Twin Piano	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Onboard Piano Designer	N/A	N/A	Yes	Yes	N/A	Yes	Yes
Keyboard & Pedals	Action Mechanism	PHA-4 Standard	PHA-4 Standard	PHA-4 Standard	PHA-50 Wood & Plastic Hybrid	PHA-4 Standard	PHA-4 Standard	PHA-4 Standard
	Escapement	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ivory Feel Keys	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ebony Feel Keys	N/A	N/A	N/A	Yes	N/A	N/A	N/A
	Key Touch	5 Types, Fixed	5 Types, Fixed	100 types, Fixed	100 types, Fixed	5 Types, Fixed	100 Types, Fixed	100 Types, Fixed
	Pedal	Half Pedal w/ optional pedal	Cont. Detection w/ optional pedal	Damper, Sost, Soft ¼" jacks	Damper, Sost, Soft ¼" jacks	Half Pedal Detection	Continuous Detection	Progressive w/ Continuous Detection
Recorder	MIDIRecord/Parts	N/A	3 - 70,000 notes	3 - 70,000 notes	3 - 70,000 notes	N/A	3 - 70,000 notes	3 - 70,000 notes
	MIDI Playback	N/A	16 tracks	16 tracks	16 tracks	16 via Bluetooth	16 tracks	16 tracks
	AUDIO Record	N/A	N/A	WAV	WAV	Via PP2	WAV	WAV
	AUDIO Playback	N/A	WAV and MP3	WAV and MP3	WAV and MP3	Via PP2	WAV and MP3	WAV and MP3
	Internal Songs	32	30	32	34	213	377	377
Data/MIDI connectors	USB Memory Port	USB Type A Update only	USB Type A	USB Type A	USB Type A	USB Type A Update Only	USB Type A	USB Type A
	USB Computer	USB Type B	USB Type B	USB Type B	USB Type B	USB Type B	USB Type B	USB Type B
	MIDI (DIN)	N/A	N/A	N/A	Yes	N/A	N/A	N/A
	Microphone Input	N/A	N/A	¼" phone type	¼" phone type	N/A	N/A	N/A
	Audio Output	N/A	L/Mono, R jacks ¼"	L/Mono, R jacks ¼"	L/Mono, R jacks ¼"	N/A	N/A	N/A
	Stereo Input	N/A	N/A	Stereo mini	Stereo mini	N/A	Stereo mini	Stereo mini
	Bluetooth LE 4.0 MIDI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Bluetooth 3.0 Audio	N/A	Yes	Yes	Yes	N/A	Yes	Yes
	Compatible Apps	Piano Partner 2	Piano Every Day Piano Designer	Piano Every Day Piano Designer	Piano Every Day Piano Designer	Piano Partner 2	Piano Every Day Piano Designer	Piano Every Day Piano Designer

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Presets and	Rhythms/Arranger	N/A	21 x 2 via PED	21 x 2 via PED	21 x 2 via PED	21 x 2 via PP2	21 x 2 via PED	21 x 2 via PED
Other Functions	Registrations	N/A	N/A	45 presets	45 presets	N/A	N/A	N/A
	Metronome	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Tempo	N/A	N/A	Yes	Yes	N/A	N/A	N/A
	Transposition	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Temperament	N/A	N/A	10 Types	10 Types	N/A	10 Types	10 Types
	Speaker Auto Mute	N/A	Yes	Yes	Yes	N/A	Yes	Yes
	Auto Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Controls	Sliders	N/A	N/A	Vol, EQ, Parts, Mic Vol	Vol, EQ, Parts, Song Vol, Mic Vol	N/A	N/A	N/A
	Other Controls	N/A	Speaker Mode: Stand, Desk, Off	Mic Gain Knob, Speaker Switch	Mic Gain Knob, Speaker Switch	N/A	N/A	N/A
Amplifier and Speakers	Speakers (size, quantity)	12 cm x 2	12 cm x 2	(12 x 8 cm) x 2 with speaker box	(12 x 8 cm) x 2 w/speaker box 2.5 cm x 2 dome tweeters	12 cm x 2	12 cm x 2	12 cm x 2
	Rated Power	6 w x 2	11 w x 2	13 w x 2	25 w x 2, 5 w x 2	6w x 2	12 w x 2	12 w x 2
	Headphone Jacks	1 stereo mini	Stereo mini, ¼"	Stereo mini, ¼"	Stereo mini, ¼"	Stereo mini, ¼"	Stereo mini, ¼"	Stereo mini, ¼"
	Headphone Effect	N/A	N/A	Headphones 3D Ambience	Headphones Acoustic Projection	N/A	Headphones 3D Ambience	Headphones 3D Ambience
Cabinet	Available Finishes	Black	White Black	White Black	White Black	Black	Light Oak, White, Contemp. Black	Light Oak, Dark RW, White, Contemp. Black
	Display Screen	N/A	N/A	Graphic LCD 132 x 32 dots	Graphic LCD 132 x 32 dots	N/A	Graphic OLED 128 x 64	Graphic OLED 128 x 64
	Key Cover	N/A	N/A	N/A	N/A	Sliding	Folding	Sliding, classic position
	Music Rest	Included	Included	Included	Included	Fixed Angle	Fixed angle	Fixed angle w/holders
	Front Legs	N/A	N/A	N/A	Optional w/ KSC-90	N/A	N/A	Yes
	Dedicated Stand	KSCFP10	Optional KSC-70	Optional KSC-72	Optional KSC-90	Yes, integrated	Yes, integrated	Yes, integrated
	3-Pedal Unit	N/A	Optional KPD-70	Optional KPD-90 or RPU-3	Optional KPD-90 or RPU-3	Yes, integrated	Yes, integrated	Yes, integrated
Dimensions	Width	50-9/16"	51-3/16"	50-7/8"	52-13/16"	54-5/16"	53-9/16"	53-13/16"
	Depth	10-3/16"	11-3/16"	13-9/16"	15-3/8"	16-5/16"	13-5/8"	18-1/4"
	Height w/stand,rest	36-5/8"	36-11/16"	37"	36-3/4"	38-1/2"	36"	40-7/16"
	Weight: w/ KSC, KPD, rest	27 lbs 13 oz 44 lbs 2 oz	32 lbs 11 oz 50 lbs 12 oz	42 lbs 9 oz 72 lbs 13 oz	52 lbs 1 oz 83 lbs 6 oz	N/A 83 lbs 6 oz	N/A 79 lbs 6 oz	N/A 101 lbs 7 oz
Warranty	Length	3 yr parts 2 yr labor	3 yr parts 2 yr labor	5 yr parts 2 yr labor	5 yr parts 2 yr labor	5 yr parts 2 yr labor	5 yr parts 2 yr labor	5 yr parts 2 yr labor
	Type of service	Carry-in	Carry-in	Carry-in	Carry-in	In-home	In-home	In-home