

Yamaha P-Series/DGX Comparison

Full Spec Sheet Below

[P-Series /DGX](#)
[Learning Hub](#)

popplerspiano.com

701-746-7471

Features	DGX-670	P-125	P-45
Voices	630	24	10
Styles	263	20 Rhythms	
Song Recording	16 Track	2 Track	
Audio Recording (Wav File)	80 Minutes		
88 Keys	X	X	X
Graded Hammer Standard Action	X	X	X
Touch Sensitivity	X	X	X
Reverb	X	X	X
Dual/Layer Sound	X	X	X
Duo Keyboard	X	X	X
Metronome	X	X	X
Transpose	X	X	X
Fine Tuning	X	X	X
Headphone Jack	X	X	X
Sustain Pedal	X	X	X
USB to Host	X	X	X
Auto Power Off	X	X	X
Upgraded Sound Source (CF Sample)	X	X	
Matte finish on Black Keys	X	X	
Split Keyboard	X	X	
Rhythm	X	X	
Pedal Unit (3 pedals)	X	X	
Auxiliary Out	X	X	
Upgraded Action Sensitivity	X	X	
Upgraded Speakers	X	X	
Bluetooth	X		
Multi-Track Recording	X		
TFT Color WQVGA LCD	X		
Damper Resonance	X		
Master EQ	X		
Digital Sound Processing (DSP)	X		
Yamaha Education Suite (Y.E.S.)	X		
Smart Chord	X		
Music Database	X		
Pitch Bend	X		
Score Display Function	X		
Lyrics Display Function	X		
Text Viewer Function	X		

Specifications Sheet		DGX-670	P-125	P-45
Size/Weight				
Dimensions	Width	1,397 mm (55")	1326mm (52-1/5")	1,326mm (52-1/4")
	Height	151 mm (5-15/16")	166mm (6-1/2")	154mm (6.0")
	Depth	445 mm (17-1/2")	295mm (11-5/8")	295mm (11-1/2")
Weight	Weight	21.4 kg (47 lb, 3 oz)	11.8kg (26 lbs, 1 oz)	11.5kg (25 lbs, 4 oz)
Control Interface				
Keyboard	Number of Keys	88	88	88
	Type	GHS (Graded Hammer Standard) keyboard with matte black keytops	Grade Hammer Standard GHS Keyboard, matte finish on black keys	Graded Hammer Standard (GHS) keyboard
	Touch Response	Hard2/Hard1/Medium/Soft1/Soft2	Hard/Medium/Soft/Fixed	Hard/Medium/Soft/Fixed

Pedal	Number of Pedals	1	1	1
	Optional Upgrade	Yes (Three LP1)	Yes (Three LP1)	Yes (Single FC4A)
	Half Pedal	Yes (With Optional FC4A or LP1)	Yes (With Optional FC4A or LP1)	Yes (With Optional FC4A)
Display	Functions	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft
	Type	TFT Color WQVGA LCD	-	-
	Size	4.3 inch (480 × 272 dots)	-	-
Music Rest		Yes	Yes	Yes
Tone Generation				
	Piano Sounds	Pure CF Sound Engine	Pure CF Sound Engine	AMW Stereo Sampling
Polyphony	Max Polyphony	256	192	64
Preset	Number of Voices	630	24	10
Effects	Reverb	Yes (4 types)	Yes (4 types)	Yes (4 types)
Functions	Dual/Layers	Yes	Yes	Yes
	Split	Yes	Yes	-
	Duo	Yes	Yes	Yes
Songs				
Preset	Number of Preset Songs	50 Demo Songs and 50 Piano Songs	21 Demo Songs and 50 Piano Songs	-
Recording	Number of Songs	100	1	-
	Number of Tracks	16	2	-
	Data Capacity	Approx. 1MB/Song. Approx 20 MB	100KB per song (approx. 11,000 notes)	-
Compatible Data Format	Playback	SMF (format 0, format 1)	SMF (format 0, format 1)	-
	Recording	SMF (format 0)	SMF (format 0)	-
Functions				
Overall Controls	Metronome	Yes	Yes	Yes
	Tempo Range	5-500, Tap Tempo	5-280 BPM	32-280 BPM
	Transpose	-12 – 0 – +12	-6-0, 0-+6	-6-0, 0-+6
	Tuning	414.8 – 440.0 – 466.8 Hz (approx. 0.2 Hz increments)	414.8-440.0-446.8 Hz	414.8-440.0-446.8 Hz
Connectivity				
	DC In	DC IN 16V	DC In 12V	DC In 12V
	Headphones	Standard Stereo, Mic Standard Mono	Standard x 2	Standard
	Sustain Pedal	Yes (Half pedal available with optional FC4A)	Yes (Half pedal available with optional FC4A)	Yes (Half pedal available with optional FC4A)
	Pedal Unit	Yes (Optional)	Yes (Optional)	-
	MIDI	Yes	-	-
	Aux Out	Bluetooth	[L/L+R][R]	-
	USB to Host	Yes	Yes	Yes
Amplifiers and Speakers				
	Amplifiers	6W x 2	7 W x 2	6 W x 2
	Speakers	12 cm x 2 + 5 cm x 2	4.73" x 2 + 1.57" x 2	4.5" x 2
Power Supply				
	Power Consumption	14.5 W (When using PA-300C AC adaptor)	9 W (using PA-150 power adapter)	6 W (using PA-150 power adapter)
	Auto Power Off	Yes	Yes	Yes
	Adaptors	PA-300C or an equivalent recommended by Yamaha	PA-150 or other Yamaha-preferred parts	PA-150 or other Yamaha-preferred parts