



PSR-S670

- 61 regular-sized, touch sensitive keys for natural, expressive playing
- 416 stereo-sampled AWM Voices, 34 Drum/SFX kits, and 480XG Voices
- DJ Styles, a new live performance concept featuring a collection of programmed chord progressions
- 11 Mega Voices, 19 Sweet! Voices, 28 Cool! Voices, and 19 Live! Voices
- Dynamic and real sounds from Yamaha's world-famous grand pianos, from stringed instruments, and synthesizers
- Compatible with VSE expansion packs for additional Voices and Styles
- New Arpeggio function with instant access to a library of arpeggiated phrases
- 2 Live Control knobs for control over effects and other functions, including filter, arpeggio and track mute
- 4 Multi Pad buttons and 179 banks for instant triggering during live performance
- 2 assignable foot pedals for nuanced performance control (pedal sold separately)
- Pitch bend and modulation wheels for real-time control
- Bold new body design with a side bass reflex port for a more powerful sound
- USB TO DEVICE port allows simple storage and playback of audio file(.wav)
- Fully-adjustable 5-band master EQ and master compressor lets you tweak your sound to suit any venue
- AUX IN for connection to an audio player, so you can play along with your own music
- Independent line-out for easy connection to PA systems when performing at larger venues





Specifications

Size and Weight	Dimensions[W x D x H]		1004 x 410 x 134mm
	Weight		8.1kg
Color/Finish	Body	Color	Metallic Dark Gray
Interface	Keyboard	Number of Keys	61
		Type	Organ, Initial Touch
		Touch Response	Hard1, Hard2, Medium, Soft1, Soft2
	Controllers	Pitch Bend Wheel	Yes
		Modulation Wheel	Yes
Knobs		2 (assignable)	
Display	Type/Size	320 x 240 dots QVGA 4.3 inch monochrome LCD	
Panel	Language	English, German, French, Spanish, Italian, Japanese	
Voices	Tone Generation	Language	English
		Tone Generating Technology	AWM Stereo Sampling
	Polyphony	Number of Polyphony (Max.)	128
	Preset	Number of Voices	416 Voices + 34 Drum/SFX Kits + 480 XG Voices
	Expandability	Featured Voices	11 Mega Voices, 19 Sweet! Voices, 28 Cool! Voices, 19 Live! Voices
Effects	Compatibility	Expansion Voice	Yes (approx. 32MB max.)
	Part	Compatibility	XG, GS(for Song playback), GM, GM2
	Reverb	Part	Right 1, Right 2, Left
	Chorus	Reverb	44 Presets + 3 User
	DSP	Chorus	71 Presets + 3 User
Styles	Master Compressor	DSP	283 Presets + 10 User
	Master EQ	Master Compressor	5 Presets + 2 User
	Preset	Master EQ	5 Presets + 2 User
	Fingering	Number of Preset Styles	230
	Style Control	Featured Styles	208 Pro Styles, 12 Session Styles, 10 DJ Styles
Songs	Compatibility	Number of Preset Songs	4 Sample Songs
	Expandability	Number of Songs	Unlimited (depends on the drive capacity)
	Other Features	Number of Tracks	16
	Music Finder	Data Capacity	approx. 300 KB/Song
	One Touch Setting (OTS)	Recording Function	Quick Recording, Multi Recording
Multi Pads	Audio Link	Playback	SMF (Format 0 & 1), XF
	Harmony/Echo	Recording	SMF (Format 0)
	Panel Sustain	Number of Multi Pad Banks	179 banks x 4 Pads
	Mono/Poly	Audio Link	Yes
	Arpeggio	Voices	Yes
Functions	Style Creator	Voices	Yes
	Style Recommender	Arpeggio	Yes
	OTS Information	Style Creator	Yes(No Step Edit)
	Song Creator	Style Recommender	Yes
	Score Display Function	OTS Information	Yes
	Lyrics Display Function	Song Creator	Yes (No Step Edit)
	Multi Pad Creator	Score Display Function	Yes
	Audio Link	Lyrics Display Function	Yes
	Registration Memory	Multi Pad Creator	Yes
	Control	Audio Link	Yes
	Registration Sequence, Freeze	Registration Memory	Number of Buttons
	Recording Time(max.)	Control	8
	Recording	Recording Time(max.)	80 minutes/Song
	Playback	Recording	.wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo)
	Lesson/Guide	Playback	.wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo)
Demonstration	Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo	
Storage	Demonstration	Demonstration	Yes
	Metronome	Metronome	Yes
	Tempo Range	Tempo Range	5 - 500
	Transpose	Transpose	-12 - 0 - +12
	Tuning	Tuning	414.8 - 440 - 466.8 Hz
Connections	Octave Button	Octave Button	Yes
	Scale Type	Scale Type	9 Types
	Direct Access	Direct Access	Yes
	Internal Memory	Internal Memory	approx. 2MB
	External Drives	External Drives	USB Flash Memory (via USB to DEVICE)
Included Accessories	Headphones	Headphones	Yes
	AUX IN	AUX IN	Yes
	LINE OUT	LINE OUT	L/L+R, R
	FOOT PEDAL	FOOT PEDAL	1 (SUSTAIN), 2 (VOLUME), Function Assignable
	USB TO DEVICE	USB TO DEVICE	Yes
Amplifiers and Speakers	USB TO HOST	USB TO HOST	Yes
	Amplifiers	Amplifiers	15W x 2
	Speakers	Speakers	12cm x 2
Power Supply	Adaptor	Adaptor	PA-300C or an equivalent recommended by Yamaha
Power Consumption			15 W
Auto Power Off Function			Yes