


# Specifications

		PSR-S910	PSR-S710	PSR-S550/PSR-S550B	Tyros3	
Keyboard	Keys	61	61	61	61	
	Aftertouch	No	No	No	Yes	
	Type	Organ	Organ	Organ	Organ (FSX)	
Voice	Polyphony	128	128	64	128	
	Layer	R1/R2/L	R1/R2/L	R1/R2/L	R1/R2/R3/L	
	Split	Yes	Yes	Yes	Yes	
	Voices	678 Voices + 28 Drum/SFX kits + 480 XG Voices (includes 11 Regional Voices + 8 Regional Drum/Percussion Kits) + GM2 + GS (for GS Song Playback)	387 Voices + 24 Drum/SFX kits + 480 XG Voices (includes 11 Regional Voices + 8 Regional Drum/Percussion Kits) + GM2 + GS (for GS Song Playback)	294 Voices + 22 Drum/SFX Kits + 480 XG Voices (includes 11 Regional Voices + 8 Regional Drum/Percussion Kits)	749 Voices + 20 Organ Flutes + 480 XG Voices + 256 GM2 Voice + 35 Drum/SFX kits (And GS Voices for GS Song playback)	
	Mega Voice	18	15	0	23	
	Super Articulation 2 Voice (AEM TG technology)	No	No	No	JazzTrumpet / ClassicTrumpet / JazzSax / Breathysax / Clarinet / BalladClarinet / RomanceClarinet / IrishPipeAir / IrishPipeDance / Harmonica / BluesHarp	
	Super Articulation Voice	38	0	0	53	
	Sweet! Voice	24	23	11	26	
	Cool! Voice	46	33	16	58	
	Live! Voice	29	19	13	70	
	Organ Flutes!	10	10	No	New Sound 20 Preset	
	Voice Expansion	Wave Addition	No	No	No	Normal Voice/Drum Voice
Style	Premium Voice Expansion	No	No	No	Yes (DIMM Memory: Optional)	
	Styles	322	232	176	450	
		Includes: Arabic x 4, Indian x 2, Chinese x 2, Mexican x 2, Latin x 3, Brazilian x 1	Includes: Arabic x 4, Indian x 2, Chinese x 2, Mexican x 2, Latin x 3, Brazilian x 1	Includes: Arabic x 4, Indian x 2, Chinese x 2, Mexican x 2, Latin x 3, Brazilian x 1		
	SFF GE	Yes	Yes	No	Yes (with additional 2 DSP Blocks)	
	Section	Intro/Ending x 3, Main x 4, Fill In/Break	Intro/Ending x 3, Main x 4, Fill In/Break	Intro/Ending x 3, Main x 4, Fill In	Intro/Ending x 3, Main x 4, Fill In x 4/Break	
	Fingering	Single, Fingered, OnBass, Multi, AI Fingered, Full / AI Full	Single, Fingered, OnBass, Multi, AI Fingered, Full / AI Full	Multi, Full Keyboard	Single, Fingered, OnBass, Multi, AI Fingered, Full / AI Full	
	Style Creator	Yes	Yes	Yes	Yes	
	OTS	4 for each Style	4 for each Style	4 for each Style	4 for each Style	
	Music Finder	Yes	Yes	No (Music Database)	Yes	
	Song	Preset	5	5	9	5
					Includes: Latin, Arabic, Indian and Chinese	
		Recording	Quick/Multi/Step	Quick/Multi/Step	Quick/Multi	Quick/Multi/Step
Rec. Tracks		16	16	16	16	
Lyric Display		Yes	Yes	Yes	Yes	
Score Display	Yes	Yes	Yes	Yes		
Song Position Jump	No	No	No	4 points / Loop		
Data Compatibility	GM/XG/XF, SFF, SFF GE, GM2, GS (for GS Song Playback)	GM/XG/XF, SFF, SFF GE, GM2, GS (for GS Song Playback)	XG/GM/XF, SFF	GM, XG, XF, SFF, SFF GE, GM2/GS (for Song Playback)		
Hard Disk Recorder	No	No	No	Play: 2 Stereo Track / REC: 1 Stereo Track		
USB Audio Recorder (WAV)	Yes	Yes	No	No		
MP3 Playback	Yes	No	No	No		
Multi Pad	Preset	Yes	Yes	No	Yes	
	Sync. Start	No	No	No	Yes	
Vocal Harmony	Yes (60 Preset + 10 User)	No	No	Yes (60 Preset + 10 User)		
Mic Input	Yes	No	No	Yes		
Effect	Reverb	42 Preset + 3 User	42 Preset + 3 User	35	42 Preset + 3 User	
	Chorus	71 Preset + 3 User	71 Preset + 3 User	44	71 Preset + 3 User	
	DSP1	271 Preset + 3 User	271 Preset + 3 User	237	272 Preset + 3 User	
	DSP2-4	128 Preset + 10 User	128 Preset + 10 User	No	272 Preset + 10 User	
	DSP5-7	No	No	No	272 Preset + 10 User	
	DSP8-9	No	No	No	272 Preset + 10 User (for Style)	
	Master Compressor	No	No	No	Yes (if arranged)	
	Master Equalizer	Yes	Yes	Yes	Yes	
	Harmony/Echo	Yes	Yes	Yes	Yes	
	Sustain Button	Yes	Yes	Yes	Yes	
	Registration Memory	8 pads (Banks: depends on memory)	8 pads (Banks: depends on memory)	8 pads (Banks: 8)	8 pads (Banks: depends on Memory)	
	Control	Pitch Bend	Yes	Yes	Yes	Yes
Modulation		Yes	Yes	No	Yes	
Articulation Button		No	No	No	ART. 1 / ART. 2	
Sliders		No	No	No	9 (incl. 1 assignable)	
Display		TFT QVGA Color 5.7 inch	QVGA B/W 5.7 inch	QVGA B/W 4.6 inch	TFT VGA color 7.5 inch	
	Text Viewer	Yes	Yes	No	Yes	
RGB Out	No	No	No	Yes		
Video Out	Yes	No	No	Yes		
Storage		USB to Device	USB to Device	USB to Device	USB to Device	
	Internal Flash	2.4 MB	1.4 MB	1.85 MB	3.2 MB	
	Internal Hard Disk Drive	No	No	No	80GB	
Terminals	USB TO HOST	1	1	1	1 (USB 2.0)	
	USB TO DEVICE	1	1	1	2 (USB 2.0)	
	LAN	Yes	Yes	No	Yes	
	MIDI	IN/OUT	IN/OUT	No	IN/OUT x 2 (A/B)	
	Foot Pedal	Assignable Volume type x 2	Assignable Volume type x 2	Sustain switch	Assignable Volume type x 3	
	LINE OUT	L/L+R, R	L/L+R, R	Shared with Phones	L/L+R, R	
	SUB LINE OUT	No	No	No	2	
	AUX OUT	No	No	No	L/L+R,R (Shared Loop Send)	
	Mic In (Shared Line In)	Yes	No	No	L/L+R/MIC, R (with TRIM. Knob)	
	AUX IN	Yes	Yes	No	L/L+R, R (Shared Loop Return)	
	Internet Direct Connection	Yes	Yes	No	Yes	
	Amplifier	12 W + 12 W	12 W + 12 W	12 W + 12 W	No	
Speakers	Size	[12 cm + 4 cm (Dome type)] x 2	[12 cm + 5 cm] x 2	[12 cm+3 cm] x 2	No	
	Speaker System	Bass Reflex	Bass Reflex	Bass Reflex	No (Optional)	
Size (W x D x H)	1003 x 433 x 148 mm	1003 x 433 x 148 mm	946 x 402 x 130 mm	1140 x 450 x 143 mm		
Weight (kg)	11	10	7.5	15		

Specifications subject to change without notice.

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