

# WERSI Organ HELIOS W2S

This deluxe spinet with its professional features fills the desires you may have with respect to flexibility, versatility and musical capabilities.



The „Helios“ W2S offers all advantages of WERSI's new generation of organs: many fixed stops, full drawbar sound, piano, string orchestra, electronic registration memory and many special effects and playing aids.

The modern design of the cabinets with selected hardwoods please the eye and fits nicely in all surroundings. This is the ideal organ for the professional and the demanding home musician.

Klaus Wunderlich called the WERSIDATA programming "... a development providing new dimensions yet to be explored."



Klaus Wunderlich at the HELIOS

The HELIOS W2 S can be equipped with an optional 25-pedal clavier.



The model HELIOS W2 S is, like most WERSI organs, equipped with two amplifier/speaker systems. WERSI puts as much emphasis on the sound reproduction as on the internal electronics. You can spoil yourself even more by adding tone cabinets (see pages 46 and 47).

The WERSIDATA program augments the results of your organ playing tremendously. At the touch of a button you can change between complex registrations in a fraction of a second. WERSIDATA helps the beginner as well as the accomplished musician.

Organ Interface Panel is standard equipment with all WERSI Organs.



The HELIOS W2 S can be equipped with an optional 25-pedal clavier. The conversion is accomplished by setting the organ on a pedestal.





At this point may we recommend to you three sensible option levels. Each offers its own price advantages.

Kit Pak

Order No.

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<b>Option Level 1</b> The organ is equipped with a drawbar system and a number of special effects. It already can be played via an outboard amplifier or stereo.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		<b>059</b>
<b>Option Level 2</b> This extension contains a power amplifier, fixed stops and the fully equipped pedals. In addition you receive the WERSIVOICE for rotating sound and string choir and the full set of special effects.	●	●	●	●	●		<b>060</b>
	<b>6</b>	<b>7</b>	<b>8</b>		<b>10</b>	<b>11</b>	
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<b>Option Level 3</b> The third level adds the piano, the WERSIDATA registration memory and the WERSIMATIC rhythm and auto accompaniment. With this your organ is equipped with all options.	●	●	●	●	●	●	<b>061</b>
	<b>12</b>	<b>13</b>	<b>14</b>				
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Each Kit Pak is available individually. The corresponding order numbers can be found in the price list.

The WERSI organ system makes it easy to customize your own organ. You plan the order with individual Kit Paks or according to option levels. The musical and technical descriptions of each Kit Pak are found on pages 48 through 71 of this catalog.



Kit Pak 1	Tone Generation	Precision Master Generator, 8 octaves plus pitch shift (slalomatic) over additional octave. MOS-LSI technology. Sinewave, square wave, sawtooth and pulsed wave forms available simultaneously.
Kit Pak 1	Generator Functions	Continuous vibrato, delayed vibrato, slalom, slalomatic, transposer, master pitch control, Hawaii-effect.
	Upper Manual	
Kit Pak 3	Number of keys	49 keys, C to C (4 octaves)
Kit Pak 2	Drawbars	16', 8', 5-1/3', 4', 2-2/3', 2', 1-3/5', 1-1/3', 1', 4/5', 2/3'.
Kit Pak 7	18 Fixed Stops	Cello 16', Horn 16', Accordion 16', Trombone 16', Saxophone 16', Horn 8', Viola 8', Clarinet 8', Oboe 8', Flute 8', Trumpet 8', Flute 4', Violin 4', Nasat 2-2/3', Principal 2', Piccolo 1', Cymbal 5-fold, Mixture 3-fold.
Kit Pak 3	Functions for all footages	Polyphonic fast/soft attack, short/medium/long sustain.
	Lower Manual	
Kit Pak 3	Number of keys	49 keys, C to C (4 octaves).
Kit Pak 2	Drawbars	8', 4', 2-2/3', 2', 1-3/5', 1-1/3', 1'.
Kit Pak 7	12 Fixed Stops	Gedackt 8', Viola 8', Principal 8', Horn 8', Violin 4', Principal 4', Nasat 2-2/3', Principal 2', Third 1-3/5', Fifth 1-1/3', Piccolo 1', Mixture 2-fold.
Kit Pak 3	Functions for all footages	Polyphonic fast/soft attack, short/medium/long sustain.
Kit Pak 8	Pedal	13 pedals (steel), 25 pedals optional
	Drawbars	16', 8', 4', 2', 1 + 1/2'.
	4 Fixed Stops	Tuba, Trumpet, Stringbass, Bass Guitar
	Functions	Short/long sustain, 3 independent envelopes.
Kit Pak 3	Sustain	For all footages of upper and lower manuals.
Kit Pak 11	Special Effects	Solo/legato percussion, repeat, contracussion, tremolo, second voice, hand wah-wah, triggered autowah, free run autowah.
Kit Pak 11	Pre-Sets	Fixed stops, drawbars, 2nd harmonic, 3rd harmonic.
Kit Pak 12	Piano Voices	Piano, Celeste, Kinura, Honkytonk, Harpsichord, Banjo with the functions tremolo, echo and damper. Variable echo and tremolo speeds.
Kit Pak 1 + 10	Vibratos	Continuous frequency vibrato, delayed vibrato. WERSIVOICE rotating baffle effect with 2 speeds and 3 intensities. Drawbars, fixed stops, special effects, piano and pedal can be assigned separately to the WERSIVOICE.
Kit Pak 5	Reverb	Large spring unit with 3 programmable reverb degrees.
Kit Pak 14	WERSIMATIC Rhythm	24 rhythm patterns, 15 instruments, touch control and automatic, snare roll, drum break, pre-set and variable tempo, alternating rhythms. Stereo output.
Kit Pak 14	WERSIMATIC Accompaniment	Phantom accompaniment with or without memory for walking bass, low chords and arpeggiated high chords. Stereo output.
Kit Pak 10	String Orchestra	Built-in string orchestra using WERSIVOICE and string voices of both manuals and pedals.
Kit Pak 5 + 6	Amplifiers	2 preamplifiers with active treble and bass controls. 2 power amplifiers 70 Watts. Manuals, special effects and WERSIVOICE assignable to left or right channel. Swell shoe with compensated loudness control.
Kit Pak 6	Loudspeakers	2 high efficiency 50 Watt speakers and 2 tweeters.
Kit Pak 13	WERSIDATA Programming	20 programs on plug-in boards for both manuals and pedals. Programs have random access and are changeable.
Kit Pak 5 + 6	Interface	Connectors for tape record/playback, headphones, external speakers, tone cabinets and amplifiers.
Kit Pak 4	Finish	American black walnut, locking lid.
	Dimensions	height: 41 1/4", width: 45 1/4", depth: 26 3/4"