



The Rodgers 905

905

Rodgers has been committed to excellence in musical expression since 1958. The Rodgers 905 provides a diverse palette of carefully selected tonal colors, which empowers today's musician to achieve the most satisfying, thrilling musical experience available.

Our dedication to the timeless tradition of pipes is reflected in Rodgers Parallel Digital Imaging technology. Each stop can be individually tuned, leveled and voiced on a note-by-note basis, on location after the instrument is installed, just as on a pipe organ. Voicing may also be changed easily at any time without software or hardware replacement should the musical needs change. Wind-blown pipes may also be added.

Built in Oregon, our consoles and pedalboards are constructed with oak hardwoods and veneers, and are designed to American Guild of Organists specifications.

*RODGERS. Celebrating tradition...
creating the future.*



CONSOLE SPECIFICATION:

Lighted rocker-tab console with 45 speaking stops. *Manuals:* 61 notes x 3 (velocity sensitive). *Pedalboard:* 32 notes, concave and radiating. AGO specifications. Lighted music rack. Lighted pistons. Locking milltop. Lift-lid bench and console molding are standard.

SOUND SOURCE:

Rodgers Digital Voice Modules utilizing Parallel Digital Imaging (PDI) technology in a multiple-microprocessor parallel computing system. Digital Domain Expression provides unsurpassed realism. Rodgers Digital Dynamic Wind provides independent computer modeling of a pipe organ wind system for each organ division.

RANDOMIZED DIGITAL TUNING:

Digitally produces random tuning fluctuations throughout each voice, as all pipe organs and pipes are affected by changes in environmental conditions.

COMBINATION MEMORIES:

10 General pistons (10 thumb, 8 toe); 5 divisionals for Great, Choir and Swell pistons (thumb); 4 Pedal pistons (toe); Set and General Cancel; 4 internal memory levels per piston. Unlimited memory levels with Rodgers Personal Memory Cards. Combination memories may also be stored on an external MIDI sequencer.

Distinctive Rodgers Features:

Digital Domain Expression: Provides unsurpassed realism replicating the nuances of opening and closing swell shades.

MIDI Implementation: Full 8 channel MIDI keyboard controller capability (MIDI on Great A & B, MIDI on Swell A & B, MIDI on Choir A & B, MIDI on Pedal A & B), compatible with General MIDI and GS voice selection. MIDI system is designed to support a wide variety of musical styles and MIDI devices, including multitrack performance recording and playback functions.

Personal Memory Card: Stores multiple groups of combination memories, tutti, crescendo sequences, and other settings on a small removable memory card. This provides additional storage capacity for combinations, as well as total security for each organist.

Console Menu Display: Among the many features this convenient control provides are:

- **Rodgers Digital Dynamic Wind:** The Adjustable Wind Stabilizer digitally creates the effect of a pipe organ wind system.
- **Selectable Temperaments:** Equal, Mean-Tone, Kimberger, Pythagorean, Werckmeister I & III, Young I & II.
- **Console Adjustable Tremulants:** Adjusts depth and speed for stop groups in each division.
- **Selectable Antiphonal:** Any or all divisions may be assigned to play antiphonally.
- **Digital Reverberation Enhancement System**

REVERSIBLES:

Thumb and Toe pistons: Great to Pedal, Swell to Pedal, Choir to Pedal, Tutti. *Thumb pistons:* MIDI A and B for Great, Swell, Choir and Pedal, Great and Pedal Unenclosed, Choir to Swell Expression, All Swells to Swell, Swell to Great, Swell to Choir, Melody Swell, Melody Choir, Bass Coupler, Great/Pedal Pipes Off, Great/Pedal Ancillary On, Choir Pipes Off, Choir Ancillary On, Great/Choir Manual Transfer, Orchestral Crescendos, Zimbelstern.

STANDARD CONSOLE FEATURES:

Expression Pedals - Great/Choir/Pedal and Swell, Programmable Crescendo Pedal with indicator, Antiphonal On, Main Off, Tuning Control, Transposer (24 semitones), Temperament Selector (8 temperaments), Headphone Jack, MIDI In/Out/Thru, Sequencer In/Out, Console Menu Display, Digital Audio Control, Stereo Auxiliary In.

DIGITAL AUDIO:

8 audio channels minimum, 300 watts RMS into 8 ohms/ 480 watts RMS into 4 ohms, 2 channels per division. Minimum speaker complement is 6 Rodgers FR 1.7 three-way tuned port enclosure speakers and 2 Rodgers SW 7.5 floor-loaded tuned port sub-woofers. The digitally controlled audio system provides: Stereo output for external audio system, stereo reverberation output for independent amplification and mono output for alternate reverberation system.

DIMENSIONS AND WEIGHTS:

48" (122 cm) height x 58" (147 cm) width x 29-1/4" (74 cm) deep without pedalboard, 49-3/4" (125 cm) deep

VOICE SPECIFICATION:

Great Organ:

Violone 16'
Principal 8'
Spitzflöte 8'
Octave 4'
Chimney Flute 4'
Super Octave 2'
Mixture IV
Trompete 8'
Tremulant

Swell Organ:

Bourdon Doux 16'
Geigen Principal 8'
Bourdon 8'
Viola Celeste II 8'
Flüte Celeste II 8'
Prestant 4'
Flauto Traverso 4'
Nazard 2-2/3'
Flüte à Bec 2'
Tierce 1-3/5'
Plein Jeu IV
Contre Basson 16'
Trompette 8'
Hautbois 8'
Clairon 4'
Tremulant

Choir Organ:

Spitzgeigen 8'
Gedackt Pommer 8'
Erzähler Celeste II 8'
Principal 4'
Copula 4'
Oktaf 2'
Quintflöte 1-1/3'
Zimbel IV
Crowns 8'
Tremulant

with AGO pedalboard. Console weight: 525 lbs (238 kg); Pedalboard: 110 lbs (50 kg); Bench: 60 lbs (22 kg).

OPTIONS:

Pipes, custom console finish, additional speakers and amplification, Rodgers MIDI sequencers, Rodgers MIDI sound modules, Rodgers MIDI keyboards, Zimbelstern, 32-note parallel pedalboard.

Specification subject to change without notice or obligation.



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1300 N.E. 25th Avenue
Hillsboro, Oregon 97124 USA
(503) 648-4181 • FAX (503) 681-0444
Rodgers Canada, 5400 Parkwood Way
Richmond, B.C. V6V 2M4, (604) 270-6372