

## **Rodgers Infinity Series Key Features**

### **Magnificent Natural Pipe Dimensional Sound**

1. Exclusive Roland/Rodgers SSC technology
  - Total sound generation system on a single chip
  - Improved ensemble sound due to more sources
  - Authentic attack and release characteristics
  - Improved reliability with less cables and connections
2. Exclusive Dimensional Sound Placement
  - Only system to place played note in same dimensional space as a pipe organ for natural pipe sound
  - Eliminates bouncing musical effect of every other note going into a different channel
  - Results in a more pipe like sound quality
3. Chromatically Scaled Stops
  - No two adjacent notes share the same waveform
  - Much smoother scaling of stops
  - Eliminates cluster effect of using same waveforms on groups of notes
  - Much more realistic pipe like sound quality
4. Dimensional Stop Recording Process
  - New recording process that uses eight microphones to capture total pipe sound, not just the basic waveform of the pipe being sampled

### **Extraordinary Musical Flexibility**

1. Exclusive Voice Palette
  - Only Rodgers offers the organist the ability to select the primary stop sound or the optional stop sound behind the primary stop. Regardless of the primary or optional stop selected they can be programmed into the combination action

## 2. Floating Solo Division

- All Infinity organs feature a floating division of stops that can be assigned to different manuals increasing the musical flexibility of the organ

## 3. Exclusive Library Access

- This exclusive Rodgers feature allows the organist to select a stop in the entire organ library. Every manual and pedal division of the organ features two Library Access stops with the floating solo division having one Library Access stop

## 4. Inter and Intra Manual Couplers

- All Infinity organs feature a compliment on intra-manual couplers for coupling sounds together from various manuals and inter-manual couplers providing for special coupling arrangements within a given division of the organ

## 5. Organ Type Piston

- This piston gives the organist immediate access to four different default voicings for the entire instrument. They include American Eclectic, English Cathedral, French Romantic and German Baroque

## 6. Two MIDI Couplers per Division

- Rodgers Infinity organs feature two MIDI pistons for each manual and pedal division of the organ maximizing the tonal expansion of the organ.

## 7. True Chimes

- Infinity organs feature Rodgers famous True Chimes, simply the most authentic sounding chimes available in a digital organ

## 8. Melody Solo Coupler

- All Infinity organ allow the organist to couple a desired stop registration from any manual division, plus the solo division, to the great manual of the organ. This selected sound will sound only on the top note played on the great manual.

## 9. Bass Coupler

- The bass coupler allows the organist to select the desired pedal registration and have it sound from the lowest note played on the great manual

## **Unmatched Control and Assistance**

### 1. Combination action with 99 memories

- Most major competitive organs feature only 16 memories. Rodgers also expands this feature with the availability of USB memory stick storage

### 2. Demo songs

- Infinity organs feature built-in demo songs that include music for worship as well as standard organ literature

### 3. Hymn Player

- Rodgers Hymn Player features 350 public domain hymn tunes complete with registrations that change on every hymn selected, transposing, tempo adjustment, introductions and additional verse capability

### 4. Built – in Record/Playback

- Infinity organs feature very simple to use built-in recording and playback capability offering the organist the ability to hear themselves exactly as the congregation or audience would hear them

### 5. Adjustable Bench with Music Storage

- Infinity organ come with an adjustable bench as standard. This unique bench design has a lift-lid that accesses a music storage area

### 6. Adjustable Music Desk

- Infinity organs feature an adjustable lighted music desk as standard. This unique design can be raised or lowered as well as moved toward the organist or away from the organist

## **Unique Console Construction and New Features**

### 1. Inner/Outer Shell Construction

- Extensive environmental and stress testing

2. New self –contained/self-adjusting pedal board switching
  - Eliminates the need for future adjustments due to console settling into carpet
  - Automatically adjusts switching range with every turn on of the organ
3. New velocity sensitive pedal board
  - Now Rodgers offers MIDI velocity sensitivity on the pedals
4. New magnetic back hold
  - Easy to remove back frame with only two screws holding back
5. Built- rodent protection
  - Now standard instead of an option
6. All LED lighting
  - Extra long life reduces the need for incandescent bulb replacement
7. UHT wooden keyboard option
  - The finest wooden keyboard option
  - Wooden keyboards with MIDI velocity sensitivity
  - Adjustable touch weight
  - All electronic switching for maximum long tern reliability