

Concert Series...

A New Dimension for Hammond.



Model CS-285A

Concert Series - Model CS-285A



Tonal Complement

The CS-285A is a truly comprehensive classic organ. Tonally, the 48 speaking stops offer many examples of each family of organ tone - Principal or Diapason, Flute String and Reed - and provide individual voices appropriate for the interpretation of music from all schools of organ composition - Baroque, Classic, Romantic, and Modern. Furthermore, there is no unification or borrowing; each stop is separately derived and possesses a tone quality unique unto itself. In addition, the CS-285A offers the organist many beautiful solo voices, each of which possesses its own distinctive tone. The Pedal division alone offers a complete range of voices, including two 32' stops, which is very useful for lending additional authority to the overall organ sound.

New Sampling Technology

In order to realize the truest and most authentic tone quality, the CS-285A utilizes a new custom sound engine which has been designed specifically to reproduce the sound produced by organ pipes. Samples from some of the finest organs in America and Europe have been obtained and used to create the voices. The exclusive RASS (Regenerated Analyzed Sampling System) allows unparalleled control over the characteristics of the voices, such as harmonic content, attack, chuff, etc.

Combination Pistons

Two groups of six pistons are provided - one group for "general-purpose" registrations and another group which can be used as "graduated crescendo" combinations. All combinations can be changed to the player's preference. Six different banks of combinations can be selected, giving the player the ability to program 72 combinations.

Expression Pedals

There are three balanced expression pedals, one for each division.

Personal Control Center

This permits the player to make various changes to the performance of the organ such as tuning temperaments, Tremulant depth and speed, fluctuation, air pressure, etc., and save them as Personal Intonation Presets (P.I.P.).

Extra Voice

A sound module is built into the organ, giving the player 64 additional sounds such as Piano, Strings, Choir, etc. These sounds, as well as their volume levels, can be stored in the Combination Pistons, providing even greater flexibility. The overall volume of the Extra Voices can be controlled by the Swell Expression Pedal.

MIDI

This gives the player the ability to communicate with other electronic musical instruments. IN, OUT and THRU jacks are provided.

Other Controls

The CS-285A has eight rotary controls for allowing the player to adjust overall volume, transpose, select Preset Banks, voice brightness, pedal volume, amount of Chorus and Extra Voice volume.

Additional Speakers

External speaker systems are available for large installations. A MAIN/ECHO selector is provided on the console to allow the organist to switch between the self-contained (MAIN) and external (ECHO) speakers.

SPECIFICATIONS

STOPLIST:

PEDAL:	SWELL:	GREAT:	CHOIR:
32' Contra Violone	8' Open Diapason	16' Bourdon Doux	8' Stopped Flute
16' Principal	8' Bourdon	8' Montre	4' Principal
16' Sub Bass	8' Echo Gamba	8' Open Flute	4' Rohr Flute
8' Octave	8' Voix Celeste	8' Flute Harmonique	2 2/3' Nazard
8' Violone	4' Octave	4' Prestant	2' Flautino
8' Gedeckt	4' Nachthorn	4' Flauto Dolce	1 3/5' Tierce
8' Choral Bass	2 2/3' Nazard	2 2/3' Twelfth	1 1/3' Lariot
Mixture IV	2' Super Octave	2' Fifteenth	1' Siffloie
32' Bombarde	Mixture V	Cornet V	Mixture III
16' Contra Trumpet	16' Fagott	Mixture VI	8' Clarinet
8' Trumpet	8' Trumpet	16' Contra Trompette	
4' Schalmel	8' Vox Humana	8' Trompette	
	8' Hautbois	4' Clarion	

COUPLERS

Choir to Pedal
Great to Pedal
Swell to Pedal
Swell to Choir
Choir to Great
Swell to Great

TREMULANTS

Tremulant Choir
Tremulant Swell
Tremulant Great
Manual Bass
Cancel CT

Rotary Controls:

Master Volume, Transpose, Preset Bank Select, Voice Select, Pedal Volume, Chorus Select, Extra Voice Volume, MAIN/ECHO Select

Expression Pedals:

Choir Expression Pedal
Pedal / Great Expression Pedal
Swell / Extra Voice Expression Pedal

MIDI:

IN, OUT & THRU connections

Personal Control Center:

6 different P.I.P. (Personal Intonation Preset) settings containing:
Overall Pitch, Tuning Temperament, Tremulant Speed & Depth for Swell & Great Manuals, 16 Reverb Programs, Manual Inversion, Adjustable Wind Pressure, Adjustable Fluctuation, Adjustable Dynamic Contour, Adjustable Air Pressure, Adjustable Volume, Attack, Chuff Volume, Chorus and Air Attack for each Voice

Extra Voice:

64 voices w/Adjustable Volume for Swell, Great, Choir & Pedals

CLOSING AND LOCKING TOP provides protection for your instrument in public places.

HAMMOND ORGAN

Hammond Suzuki USA, Inc.

733 Annoreno Drive

Addison, IL 60101

(630) 543-0277 FAX (630) 543-0279

Email:hammondsuzuki@world.att.net

Hammond Suzuki reserves the right to change prices, specifications, designs, and models, and to discontinue products without notice and without liability. Due to photographic and printing limitations, the illustrations shown here may differ from the actual color and grain.

FM2301-0101