



The perception of space and sound like never before

- AcuSphere reverb that transports you to a real organ unique experience .
- Renewed Surrond 5.2 system
- Division panning
- Maximum options
- 4 pipesets factory + 4 user

SPECIFICATIONS

OVERVIEW

Technology	Physisplus Advanced Physical Modelling
Manuals	3
Total Stop Controls	51 Organ + 4 Orchestral
Pedal	11
MAN I	12
MAN II	13
MAN III	15
Alternative Organ Voices	5 or more on each tab
Alternative Orchestral Voices	More than 30 overall
Couplers	6
General Memories	1000 (000 - 999)
Memory Slots	6 slots x 1000 each
Total Memories	6000
Piston Sequencer	Two thumb pistons; Two toe pistons
Speakers Controls	

DIMENSIONS

Height (excluding music desk)	cm 117,8 - 46,37"
Height (including music desk)	cm 140 - 55,11"
Width	cm 144,2 - 56,77"
Depth (excluding pedal board)	cm 66 - 25,98"
Depth (including pedal board)	cm 114,5 - 45,08"
Weight	Kg 195 - Lbs 430

CABINET

Wood Veneer	Dark oak, Light oak
-------------	---------------------

ACCESSORIES

Bench	Included
Adjustable Bench	Optional
MIDI Enable	Yes (Thumb pistons)
Orchestra and Midi Sustain	Side Switch on Expression Pedal

DISPLAY

Display Dimensions	128 x 64 dots Graphic with Backlight
Stops Voicing	Available
Divisional Volume	Available
Tremulant	2 independent for each division
Reverb	16 presets
Ensemble Effect	Adjustable
Temperaments	19 Historical + 4 user programmable
Short Octave	Available
Keyboards Inversion	Available
Internal Routing	Programmable for each stop
Internal Equalizer	5 Band Graphic EQ
MIDI Sequencer	Available
File Manager	Load, Save, Backup, Restore

Lock Organ	With Password
------------	---------------

MUSIC DESK

Wooden Desk	Included
Adjustable Desk	Optional

MANUALS - KEYBOARDS

Standard Keyboards	Available
--------------------	-----------

Wooden capped naturals and solid oak sharps. Reverse color pattern	Optional
--	----------

Wooden core keyboard with Ivory feel naturals and plastic Sharps	Optional
--	----------

Premium solid wood keys with adjustable magnetic action system	Optional
--	----------

PEDALBOARD

32 note Straight Concave or Flat, Radiating Concave	Available
---	-----------

32 note AGO	Optional
-------------	----------

CONNECTIONS

MIDI In - MIDI Out	Available
Aux In, Aux Out	Available
Headphones Out	Available
USB	A-Type (USB pen) B-Type (Connection to Physis Editor)

EXTERNAL OUTPUTS

Channels	4 programmable (optional: up to 20)
Channel Assign	Voice, General, Sub, Reverb
Equalizer	5 Band Graphic EQ for each channel, EQ for Sub
Routing	Programmable for each stop
Volume	Adjustable for each channel

REVERB SYSTEM

AcuSphere Surround	16 new unique presets
Additional Parameters:	Wet/Dry Early reflection Decay Time

Left/Right	Assignable to external outputs
------------	--------------------------------

SOUND AMPLIFICATION

Internal Amplifiers	10 Class-D amplifier 150W per channel
Internal Speakers	14 total 4 tweeter 4 mid-range 2 x 10" woofer 2 full range 2 mid-high range

Channel Assignable	Reverb LR General Sub
--------------------	---------------------------

PIPE SETS

Modern, Baroque, Romantic, Symphonic + 4 assignable sets

DISPLAY MENU FUNCTIONS

Temperaments	Available
Pipe Set	Available
Pitch	Available
Crescendo Steps	Available
2x Expression Pedals Level	Available
Transposer	Available
Quick Access	Levels (Master, Reverb, Ext Out, ...); Songs



STANDARD DISPOSITION

STOPS: 51 | PED: 11 | MAN I: 12 | MAN II: 13 | MAN III: 15

PEDAL

Untersatz 32'
Principalbass 16'
Subbass 16'
Octavbass 8'
Gedacktbass 8'
Choralbass 4'
Mixtur IV
Contra posanue 32'
Posaune 16'
Trompete 8'
Klarine 4'
II / Ped
III / Ped
I / Ped

MAN I

Rohrgedackt 8'
Quintadena 8'
Principal 4'
Gedacktfloete 4'
Octave 2'
Quinte 1 1/3'
Siffloete 1'
Sesquialtera II
Scharff III
Dulzian 16'
Cromorne 8'
Vox Humana
Tremulant
III / I

MAN II

Principal 16'
Principal 8'
Flöte Harmonique 8'
Rohrfloete 8'
Gemshorn 8'
Octave 8'
Blockfloete 4'
Quinte 2 2/3'
Superoctave 2'
Mixtur V
Kornett IV
Trompete 16'
Trompete 8'
Tremulant
III / II
I / II

MAN III

Bourdon 16'
Principal 8'
Gedackt 8'
Salicional 8'
Vox Celeste 8'
Octave 4'
Traversfloete 4'
Nasard 2 2/3'
Waldfloete 2'
Terz 1 3/5'
Plein Jeu IV
Fagott 16'
Trompete Harmonique 8'
Oboe 8'
Clairon 4'
Tremulant

COLOURS

