

Maestro 45 φ^+

The perception of space and sound like never before

- AcuSphere reverb for a unique real organ experience .
- Renewed Surround 8.2 system
- Division panning settings
- Maximum options
- 4 pipesets factory + 4 user



SPECIFICATIONS

OVERVIEW	
Technology	Physisplus Advanced Physical Modelling
Manuals	2
Total Stop Controls	34 Organ + 3 Orchestral
Pedal	9
MAN I	12
MAN II	13
Alternative Organ Voices	5 or more for each tab
Alternative Orchestral Voices	More than 30 overall
Couplers	3
Memory Locations	1000 (000 - 999)
Memory slots	6 slots x 1000 each
Total Memory loc.	6000
Piston Sequencer	Two thumb pistons; Two toe pistons

DIMENSIONS	
Height (excluding music desk)	cm 119,1 - 46,9"
Height (including music desk)	cm 136,5 - 53,7"
Width	cm 126 - 49,6"
Depth (excluding pedal board)	cm 62,5 - 24,6"
Depth (including pedal board)	cm 99 - 38,9"
Weight	Kg 127,5 - Lbs 281

CABINET	
Simulated Oak	Dark oak , Light oak
Wood Veneer (DLX)	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 independents per section
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	
30 note Straight Concave or Flat, Radiating Concave	Available

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 reflections
	Distance
	Diffusion

Left/Right	Assignable to external outputs
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SOUND AMPLIFICATION	
Internal Amplifiers	8 Class-D amplifier 150W per channel
Internal Speakers	Renewed Surround 8.2 system: 10 total 2 tweeter 2 mid-range 2 x 8" woofer 2 full-range 2 midhigh-range

Channel Assignable	Reverb LR General Sub
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PIPE SETS	
Modern, Baroque, Romantic, Symphonic + 4 assignable sets	

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

STANDARD DISPOSITION

STOPS: 37 | PED: 9 | MAN I: 12 | MAN II: 13

PEDAL	MAN I	MAN II
Untersatz 32'	Bourdon 16'	Rohrgedackt 8'
Principalbass 16'	Principal 8'	Viola di Gamba 8'
Subbass 16'	Rohrflöte 8'	Vox Celeste 8'
Octavbass 8'	Gamba 8'	Principal 4'
Gedacktbass 8'	Octave 4'	Rohrflöte 4'
Choralbass 4'	Spitzflöte 4'	Nasard 2 2/3'
Contra Posaune 32'	Quinte 2 2/3'	Blockflöte 2'
Posaune 16'	Superoctave 2'	Terz 1 3/5'
Trompete 8'	Mixtur IV	Scharff III
I / Ped	Kornett III	Fagott 16'
II / Ped	Trompete 8'	Trompette Harmonique 8'
	Cromorne 8'	Oboe 8'
	Tremulant	Clairon 4'
	II / I	Tremulant



COLOURS

