

# Maestro PS-48 $\Phi^+$

The perception of space and sound like never before

- AcuSphere reverb that transports you to a real organ unique experience .
- Renewed Surrond 8.2 system
- Division panning
- Maximum options
- 4 pipesets factory + 4 user



# SPECIFICATIONS

## OVERVIEW

<b>Technology</b>	Physisplus Advanced Physical Modelling
<b>Manuals</b>	3
<b>Total Stop Controls</b>	48 Organ + 4 Orchestral
<b>Pedal</b>	10
<b>MAN I</b>	12
<b>MAN II</b>	12
<b>MAN III</b>	14
<b>Alternative Organ Voices</b>	5 or more on each tab
<b>Alternative Orchestral Voices</b>	More than 30 overall
<b>Couplers</b>	6
<b>General Memories</b>	1000 (000 - 999)
<b>Memory Slots</b>	6 slots x 1000 each
<b>Total Memories</b>	6000
<b>Piston Sequencer</b>	Two thumb pistons; Two toe pistons
<b>Speakers Controls</b>	
<b>DIMENSIONS</b>	
<b>Height (excluding music desk)</b>	cm 121,5 - 68,9"
<b>Width</b>	cm 145,2 - 54,5"
<b>Depth (excluding pedal board)</b>	cm 69 - 27,2"
<b>Depth (including pedal board)</b>	cm 114,5 - 47,2"
<b>Weight</b>	Kg 195 - Lbs 430
<b>CABINET</b>	
<b>Wood Veneer</b>	Dark oak, Light oak
<b>ACCESSORIES</b>	
<b>Bench</b>	Included
<b>Adjustable Bench</b>	Optional
<b>Orchestra and Midi Sustain</b>	Side Switch on Expression Pedal
<b>DISPLAY</b>	
<b>Display Dimensions</b>	128 x 64 dots Graphic with Backlight
<b>Stops Voicing</b>	Available
<b>Divisional Volume</b>	Available
<b>Tremulant</b>	2 independent for each division
<b>Reverb</b>	16 presets
<b>Ensemble Effect</b>	Adjustable
<b>Temperaments</b>	19 Historical + 4 user programmable
<b>Short Octave</b>	Available
<b>Keyboards Inversion</b>	Available
<b>Internal Routing</b>	Programmable for each stop
<b>Internal Equalizer</b>	5 Band Graphic EQ
<b>MIDI Sequencer</b>	Available
<b>File Manager</b>	Load, Save, Backup, Restore

<b>Lock Organ</b>	With Password
<b>MUSIC DESK</b>	
<b>Wooden Desk</b>	Built-in
<b>MANUALS - KEYBOARDS</b>	
<b>Standard Keyboards</b>	Optional
<b>Plastic Black Keyboard Covered with Real Wood</b>	Available
<b>Ivory / Wood Colored Plastic With Wooden Core</b>	Optional
<b>Viscount AWK Keyboards With Wooden Core</b>	Optional
<b>PEDALBOARD</b>	
<b>32 note Straight Concave or Flat, Radiating Concave</b>	Available
<b>CONNECTIONS</b>	
<b>MIDI In - MIDI Out</b>	Available
<b>Aux In, Aux Out</b>	Available
<b>Headphones Out</b>	Available
<b>USB</b>	
<b>EXTERNAL OUTPUTS</b>	A-Type (USB pen) B-Type (Connection to Physis Editor)
<b>Channels</b>	4 programmable (optional: up to 20)
<b>Channel Assign</b>	Voice, General, Sub, Reverb
<b>Equalizer</b>	5 Band Graphic EQ for each channel, EQ for Sub
<b>Routing</b>	Programmable for each stop
<b>Volume</b>	Adjustable for each channel
<b>REVERB SYSTEM</b>	
<b>AcuSphere Surround</b>	16 new unique presets
<b>Additional Parameters:</b>	Wet/Dry Early reflection Decay Time
<b>Left/Right</b>	Assignable to external outputs
<b>SOUND AMPLIFICATION</b>	
<b>Internal Amplifiers (Main+Surround+Top)</b>	10 Class-D amplifier 150W per channel
<b>Internal Speakers (Main+Surround+Top)</b>	Renewed Surround system: 12 total   2 tweeter   2 mid-range   2 x 10" woofer   2 full-range   2 midhigh-range   2 x 6" woofer
<b>Channel Assignable</b>	Reverb LR   General   Sub
<b>PIPE SETS</b>	
<b>Modern, Baroque, Romantic, Symphonic + 4 assignable sets</b>	
<b>DISPLAY MENU FUNCTIONS</b>	
<b>Temperaments</b>	Available
<b>Pipe Set</b>	Available
<b>Pitch</b>	Available
<b>Crescendo Steps</b>	Available
<b>2x Expression Pedals Level</b>	Available
<b>Transposer</b>	Available
<b>Quick Access</b>	Levels (Master, Reverb, Ext Out, ...); Songs



## STANDARD DISPOSITION

STOPS: 48 | PED: 10 | MAN I: 12 | MAN II: 12 | MAN III: 14

### PEDAL

Principalbass 16'  
Subbass 16'  
Violonbass 16'  
Octavbass 8'  
Gedackt 8'  
Choralbass 4'  
Mixtur IV  
Contra Posaune 32'  
Posaune 16'  
Trompete 8'  
II / Ped  
III / Ped  
I / Ped

### MAN I

Principal 8'  
Bourdon 8'  
Quintadena 8'  
Octave 4'  
Blockflöte 4'  
Doublette 2'  
Sifflöte 1'  
Larigot 1 1/3'  
Sesquialtera II  
Sharff III  
Krummhorn 8'  
Vox Humana 8'  
Tremulant  
III / I

### MAN II

Principal 16'  
Principal 8'  
Rohrflöte 8'  
Gamba 8'  
Octave 4'  
Spitzflöte 4'  
Superoctave 2'  
Quinte 2 2/3'  
Kornett IV  
Mixtur V  
Contra Trompete 16'  
Trompete 8'  
Tremulant  
III / II  
I / II

### MAN III

Geigen Principal 8'  
Rohrgedackt 8'  
Viola di Gamba 8'  
Vox Celeste 8'  
Hohlflöte 4'  
Octave 4'  
Nasard 2 2/3'  
Waldflöte 2'  
Terz 1 3/5'  
Plein Jeu IV  
Fagott 16'  
Trompete Harmonique 8'  
Oboe 8'  
Clairon 4'  
Tremulant

## COLOURS

