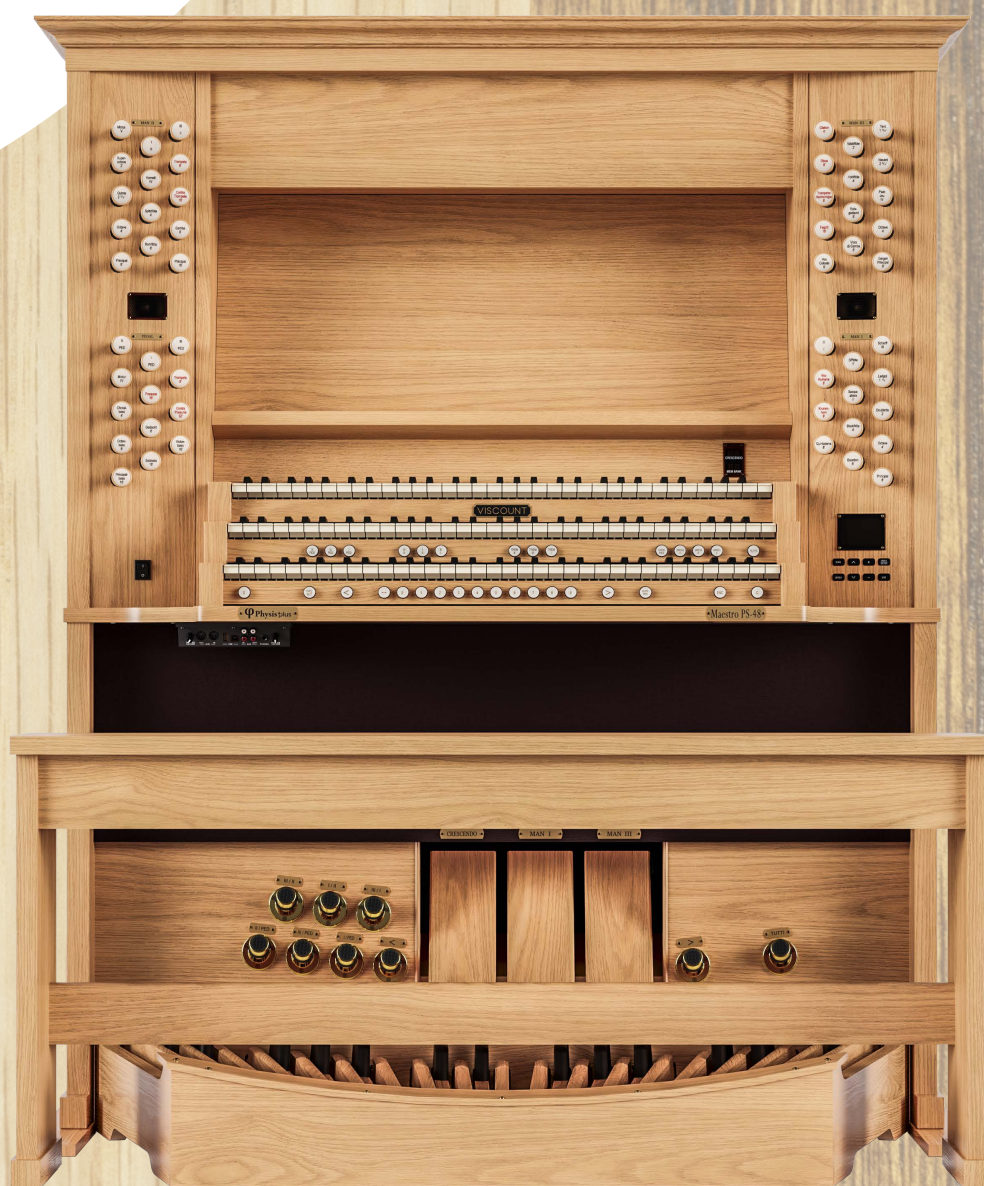


# Maestro PS-48 $\Phi^+$

The perception of space and sound like never before

- AcuSphere reverb for a unique real organ experience
- Renewed Surrond 10.2 system
- Division panning settings
- Maximum options
- 4 pipesets factory + 4 user



# SPECIFICATIONS

## OVERVIEW

Technology	Physisplus Advanced Physical Modelling
Manuals	3
Total Stop Controls	48 Organ + 4 Orchestral
Pedal	10
MAN I	12
MAN II	12
MAN III	14
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

## DIMENSIONS

Height (excluding music desk)	cm 175 - 68,9"
Width	cm 138,5 - 54,5"
Depth (excluding pedal board)	cm 69 - 27,2"
Depth (including pedal board)	cm 120 - 47,2"
Weight	Kg 214 - Lbs 472

## CABINET

Wood Veneer	Dark oak, Light oak
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## ACCESSORIES

Bench	Included
Adjustable Bench	Optional
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
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## MUSIC DESK

Wooden Desk	Built-in
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## MANUALS - KEYBOARDS

Standard Keyboards	Optional
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Wooden capped naturals and solid oak sharps. Reverse color pattern.	Available
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Wooden core keyboard with Ivory feel naturals and plastic Sharps	Optional
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Premium solid wood keys with adjustable magnetic action system	Optional
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## PEDALBOARD

32 note Straight Concave or Flat, Radiating Concave	Available
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## CONNECTIONS

MIDI In - MIDI Out	Available
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Aux In, Aux Out	Available
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Headphones Out	Available
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## USB

EXTERNAL OUTPUTS	A-Type (USB pen) B-Type (Connection to Physis Editor)
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Channels	4 programmable (optional: up to 20)
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Channel Assign	Voice, General, Sub, Reverb
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Equalizer	5 Band Graphic EQ for each channel, EQ for Sub
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Routing	Programmable for each stop
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Volume	Adjustable for each channel
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## REVERB SYSTEM

AcuSphere Surround	16 new unique presets
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Additional Parameters:	Wet/Dry
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	Early reflection
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	Decay Time
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Left/Right	Assignable to external outputs
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## SOUND AMPLIFICATION

Internal Amplifiers (Main+Surround+Top)	10 Class-D amplifier 150W per channel
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Internal Speakers (Main+Surround+Top)	Renewed Surround 12.2 sistem: 12 total   2 tweeter   2 mid-range   2 x 10" woofer   2 full-range   2 midhigh-range   2 x 6" woofer
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Channel Assignable	Reverb LR   General   Sub
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## PIPE SETS

Modern, Baroque, Romantic, Symphonic + 4 assignable sets	
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## DISPLAY MENU FUNCTIONS

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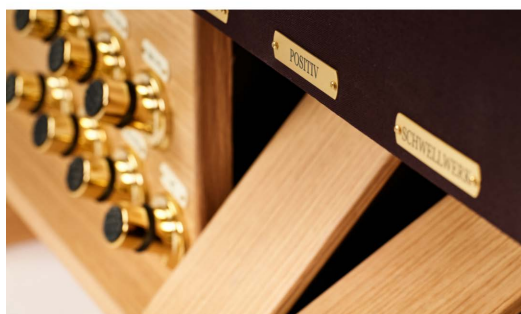
Pitch	Available
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Crescendo Steps	Available
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2x Expression Pedals Level	Available
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Transposer	Available
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Quick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

