

Opera 400 φ^+

The majestic excellence for wide venues

- Full availability of sound libraries
- Tracker Touch + Tracker Noise Effect for a true mechanical organ feeling
- Wide set of Sub and Super couplers
- Dante® audio system availability to easily outputs management
- Enhanced editor area for intuitive routing
- State of the art craftsmanship



SPECIFICATIONS

OVERVIEW	
Technology	Physisplus Advanced Physical Modelling
Manuals	3
Total Stop Controls	55 Organ + 8 Orchestral
Pedal	12
MAN I	11
MAN II	15
MAN III	17
Alternative Organ Voices	5 or more on each tab
Alternative Orchestral Voices	30 or more on each orchestral tab
Couplers	15
General Memories	1000 (000 - 999)
Memory Slots	9 slots x 1000 each
Total Memories	9000
Piston Sequencer	Two sets of thumb pistons; Two toe pistons
Speakers Controls	Console, External
DIMENSIONS	
Height (excluding music desk)	cm 127 - 50"
Height (including music desk)	cm 151,5 - 59,6"
Width	cm 164,1 - 64,6"
Depth (excluding pedal board)	cm 70,5 - 27,7"
Depth (including pedal board)	cm 111,2 - 43,7"
Weight	Kg 195 - Lbs 430
CABINET	
Wood Veneer	Dark oak, Light oak
ACCESSORIES	
Bench	With Music Storage shelf
Adjustable Bench	Optional
MIDI Enable	Yes (Front rail)
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	
Plexiglass Desk with Light	Included
Adjustable Desk	Optional
MANUALS - KEYBOARDS	
Standard Keyboards	Available
Plastic Black Keyboard Covered with Real Wood	Optional
Ivory / Wood Colored Plastic With Wooden Core	Optional
Viscount AWK Keyboards With Wooden Core	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	12 programmable (optional: up to 28)
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	
True Stereo Reverb	16 new unique presets
Additional Parameters:	Wet/Dry
	Early reflection
	Decay Time
Left/Right	Assignable to external outputs
SOUND AMPLIFICATION	
Internal Amplifiers	6 Class-D amplifier 150W per channel
Internal Speakers	10 total 4 tweeter 4 mid-range 2 x 10" woofer
Channel Assignable	Reverb LR General Sub
PIPE SETS	
Modern, Baroque, Romantic, Symphonic, English Cathedral + 5 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: 55 | PED: 12 | MAN I: 11 | MAN II: 15 | MAN III: 17

PEDAL	MAN I	MAN II	MAN III
Untersatz 32'	Rohrgedackt 8'	Principal 16'	Bourdon 16'
Principalbass 16'	Quintadena 8'	Principal 8'	Geigen Principal 8'
Subbass 16'	Principal 4'	Flûte Harmonique 8'	Rohrgedackt 8'
Bourdon 16'	Gedacktflöte 4'	Gedackt 8'	Viola di Gamba 8'
Violonbass 16'	Octave 2'	Gamba 8'	Vox Celeste 8'
Octavbass 8'	Sesquialtera II	Unda Maris 8'	Octave 4'
Gedackt 8'	Quinte 1 1/3'	Octave 4'	Rohrflöte 4'
Choralbass 4'	Sifflöte 1'	Spitzflöte 4'	Salicet 4'
Mixtur IV	Scharff III	Quinte 2 2/3'	Nasard 2 2/3'
Contra Bombarde 32'	Dulcian 16'	Superoctave 2'	Blockflöte 2'
Posaune 16'	Cromorne 8'	Mixtur V	Terz 1 3/5'
Trompete 8'	Tremulant	Kornett IV	Plein Jeu IV
II 8'	I 16'	Contra Trompete 16'	Fagott 16'
III 8'	III 16'	Trompete 8'	Trompete 8'
III 4'	III 8'	Klarine 4'	Oboe 8'
I 8'	III 4'	Tremulant	Vox Humana 8'
		III 16'	Clairon 4'
		III 8'	Tremulant
		III 4'	III 16'
		I 8'	III 8' Off
			III 4'

COLOURS

