

Cantorum Duo Plus

 **PhysisPlus**



• **PhysisPlus® physical modeling technology**

• **27 Organ stops (+ 3 Orchestral voices)**

• **Wooden music desk**

3 new pipesets

Intuitive Editor

1000 memory locations

THE PORTABLE CLASSIC ORGAN



SPECIFICATIONS

OVERVIEW

Technology	PhysisPlus Physical Modeling
Manuals	2
Pedalboard	30 or 32 notes
Total Stop Controls	27 Organ Stops + 3 Orchestral Voices
Pedal	5
MAN I	10
MAN II	12
Orchestra	3, 1 for each organ division
Alternative voices	5 for each tab
Alternative Orchestral Voices	More than 30 overall
Couplers	3
Total Memory loc.	1000 (000 - 999)
Piston sequencer	Two thumb pistons

DIMENSIONS

Height (excluding music desk)	19cm - 7.5"
Height (including music desk)	43cm - 16.9"
Width	90cm - 35.4"
Depth (excluding pedalboard)	48cm - 18.9"
Weight	20 Kg / 44.02 Lbs

CABINET

Black painted metal with light oak simulated wood sides

DISPLAY

Display Dimensions	128 x 64 dots Graphic with Backlight
Stops Voicing	Available
Divisional Volume	Available
Tremulant	2 independent for each division
Reverb	8 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

Metal and Lam. Wood Desk	Available
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MANUALS - KEYBOARDS

Viscount Standard keyboard	Available
Viscount Standard dark wood covered (reversed pattern)	Optional

CONNECTIONS

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

EXTERNAL OUTPUTS

Channels	4 programmable
Channel Assignment	Voice, General, Reverb
Equalizer	5 Band Graphic EQ for each channel
Routing	Programmable for each stop
Volume	Adjustable for each channel

REVERB SYSTEM

True Reverb System	8 new unique presets
Additional parameters:	Dry/Wet Early reflections Decay Time Assignable to external outputs

Left/Right

SOUND AMPLIFICATION

Internal amplifiers	2 channels Class-D amplifier 2x40W
Internal speakers	2 tweeter 2x5" woofer

PIPE SETS

Baroque, Romantic, Symphonic

DISPLAY MENU FUNCTIONS

Tuning	Instrument's tuning parameters
Pipesets	Pipesets management
Combinations	Management of the Combinations sets
Voicing	Alternative voices and sound generations parameters
Setup	Instrument general settings
MIDI	MIDI settings
Backup / Restore	Save / Load configurations / Factory Reset

OPTIONALS

	Transport Bag, Bench, Standard Stand, Large Stand, MIDI pedalboard, Expression Pedals (2 unit for Midi Pedalboard), Volume Pedal, Sustain Pedal.
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STANDARD DISPOSITION CANTORUM DUO PLUS

STOPS: 32 | PED: 9 | MAN I: 11 | MAN II: 12

PEDAL

Principalbass 16'
Octavbass 8'
Choralbass 4'
Posaune 16'
Klarine 4'
I / Ped
II / Ped

MAN I

Bourdon 16'
Principal 8'
Rohrflöte 8'
Viola 8'
Octave 4'
Superoctave 2'
Mixtur IV
Kornett III
Trompete 8'
Krummhorn 8'
Tremulant
II / I

MAN II

Gedackt 8'
Gamba 8'
Vox Celeste 8'
Principal 4'
Blockflöte 4'
Nasard 2 2/3'
Waldflöte 2'
Terz 1 3/5'
Sharff III
Fagott 16'
Trompete Harmonique 8'
Oboe 8'
Tremulant

