

# 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

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

### DIMENSIONS

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

### CABINET

Black painted metal with light oak simulated wood sides

### DISPLAY

|                            |                                      |
|----------------------------|--------------------------------------|
| <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>              | 8 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                        |

### MUSIC DESK

|                                 |           |
|---------------------------------|-----------|
| <b>Metal and Lam. Wood Desk</b> | Available |
|---------------------------------|-----------|

### MANUALS - KEYBOARDS

|   |           |
|---|-----------|
| <b>Viscount Standard keyboard</b>                             | Available |
| <b>Viscount Standard dark wood covered (reversed pattern)</b> | Optional  |

### CONNECTIONS

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

### EXTERNAL OUTPUTS

|                           |                                    |
|---------------------------|------------------------------------|
| <b>Channels</b>           | 4 programmable                     |
| <b>Channel Assignment</b> | Voice, General, Reverb             |
| <b>Equalizer</b>          | 5 Band Graphic EQ for each channel |
| <b>Routing</b>            | Programmable for each stop         |
| <b>Volume</b>             | Adjustable for each channel        |

### REVERB SYSTEM

|                               |  |
|-------------------------------|--|
| <b>True Reverb System</b>     | 8 new unique presets   |
| <b>Additional parameters:</b> | Dry/Wet<br>Early reflections<br>Decay Time<br>Assignable to external outputs |

### Left/Right

### SOUND AMPLIFICATION

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Internal amplifiers</b> | 2 channels Class-D amplifier 2x40W |
| <b>Internal speakers</b>   | 2 tweeter   2x5" woofer            |

### PIPE SETS

Baroque, Romantic, Symphonic

### DISPLAY MENU FUNCTIONS

|                         |   |
|-------------------------|---|
| <b>Tuning</b>           | Instrument's tuning parameters                      |
| <b>Pipesets</b>         | Pipesets management                                 |
| <b>Combinations</b>     | Management of the Combinations sets                 |
| <b>Voicing</b>          | Alternative voices and sound generations parameters |
| <b>Setup</b>            | Instrument general settings                         |
| <b>MIDI</b>             | MIDI settings                                       |
| <b>Backup / Restore</b> | 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. |
|--|--|

## 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

