

# Specifications Avanti

## Keyboards

|  |        |
|--|--------|
| 5 octaves: C-c4, 61 keys   | •      |
| 2 pieces, quality plastic with tracker simulation                                | •      |
| Plastic keys with steel key frame  | Option |
| Wooden key centres with plastic covering   | Option |
| Wooden key centres with ebony or cherry naturals and oak, cherry or ebony sharps | Option |

## Pedal

|  |        |
|--|--------|
| 30-tone: C-f1, straight, oak keys and sharps | •      |
| 30-tone: C-f1, concave, oak keys and sharps  | Option |
| Wenge (dark) sharps                          | Option |

## Furniture finish

|                     |        |
|---------------------|--------|
| Oak wood            | •      |
| Oil (your colour)   | •      |
| Transparent varnish | Option |
| Coloured stain      | Option |
| Painted             | Option |
| Other wood type     | Option |

## Touchscreens 8"

|                        |   |
|------------------------|---|
| Number of touchscreens | 2 |
|------------------------|---|

## LED lighting

|                |        |
|----------------|--------|
| Pedal lighting | Option |
|----------------|--------|

## Thumb pistons

|           |        |
|-----------|--------|
| 14 pieces | Option |
|-----------|--------|

## Foot pistons

|                              |        |
|------------------------------|--------|
| 2 pieces, gold/silver colour | Option |
|------------------------------|--------|

## Audio

|   |   |
|---|---|
| Number of audio channels                      | 4 |
| Number of woofers (middle tones, 2 x 50 Watt) | 2 |
| Number of tweeter (high tones, 2 x 50 Watt)   | 2 |
| Subwoofer (low tones, 1 x 100 Watt)           | 1 |

## External connections

|                      |        |
|----------------------|--------|
| USB 2.0              | •      |
| Headphone connection | •      |
| Surround ports       | Option |

## Bench model

|                                      |        |
|--------------------------------------|--------|
| 'Standard' bench                     | •      |
| 'German' bench                       | Option |
| 'French' bench                       | Option |
| Soft leather seat (colour on choice) | Option |

## Hauptwerk License

|   |        |
|---|--------|
| Hauptwerk Advanced                                      | •      |
| Hauptwerk Basic (price reduction)                       | Option |
| Hauptwerk Free (if you already own it, price reduction) | Option |

## Sample sets / Virtual organs

|  |        |
|--|--------|
| Avanti sample set with short reverb (Sonus Paradisi) | •      |
| Avanti sample set with long reverb (Sonus Paradisi)  | •      |
| Extra sample sets / virtual organs                   | Option |

## Menu functions

|                               |    |
|-------------------------------|----|
| Combinations (per sample set) | 16 |
| Selection combinations        | 32 |
| Selection temperaments        | 19 |
| Set                           | •  |
| Cancel                        | •  |
| Selection sample set          | •  |

## Stops

|                 |    |
|-----------------|----|
| Number of stops | 46 |
| Tremulants      | 2  |
| Couplers        | 3  |

## Console dimensions

|   |         |
|---|---------|
| Height                                      | 113 cm  |
| Width                                       | 131 cm  |
| Depth including pedal (ca. 25 cm pushed in) | 100 cm  |
| Depth without pedal and keyboards           | 37.5 cm |

## Swell pedals

|          |   |
|----------|---|
| 2 pieces | • |
|----------|---|

# AVANTI



## Technology

Hauptwerk is a technology which we use for the sound reproduction. This computer programme makes it possible to play virtual pipe organs. The original pipe organs have been recorded pipe by pipe. And not only that, even the sounds of the tracker action and room acoustics have been included. All of these sounds combine to make what we call a *sample set*.

## Organs

Many famous and important organs have been recorded for Hauptwerk and many more are to follow. The reality of the sound can be compared to that of a CD. Hauptwerk technology not only appeals to the imagination, but the possibilities with Hauptwerk are almost endless!

Avanti is available at:

Developed by:



surprisingly complete...

# Why an Avanti?

Hauptwerk, a state-of-the-art technology, is the basis of this organ. We have designed an organ with all the benefits and sounds of Hauptwerk, but then in a simple and easy to use console.

This is the solution for those looking for an organ for studying and family use. It is easy to use, compact and sounds great! The control panel has been designed for easy use. There is no need for computer knowledge. The only thing you need to do is change stops, just like a real pipe organ. Using the menu you can load other sample sets or change the temperament and choose stop combinations.

## Specification

The Avanti has a balanced and large specification: With 46 stops and 5 accessories you can play all the music you wish. The Great Organ is divided into 2 divisions, I and II and has 20 stops. The Swell Organ has 16 stops and the Pedal Organ has 10. These samples are developed by Sonus Paradisi. You can change stops using 2 ergonomically placed and easy to read touchscreens. Of course it is possible to add other sample sets (later).

## Reverb

Hauptwerk does not allow the regulation of reverb with the turn of a knob. The reverb is as it is in the church. Noorlander offers a workable solution by providing two variants of the sample set. The first variant provides a reverb of 5.5 seconds. The second variant, just 2 seconds. This solution makes the Avanti the perfect organ for studying and family use.

## Finishing

This organ is delivered with a very durable oil finish. The benefits of oil are: easy to touch up, waterproof, timeless and matt finish. This oil is available in several standard colours. Other finishes such as stains and paint are optional.

**In summary: your Avanti is a complete and flexible organ for a great price.**



# Specification Avanti

## Hoofdwerk I

|                 |         |
|-----------------|---------|
| 1. Quintadeen   | 16'     |
| 2. Holpijp      | 8'      |
| 3. Quintadeen   | 8'      |
| 4. Roerfluit    | 4'      |
| 5. Quint        | 2 2/3'  |
| 6. Octaaf       | 2'      |
| 7. Woudfluit    | 2'      |
| 8. Sifflet      | 1 1/3'  |
| 9. Mixtuur      | VI-VIII |
| 10. Sesquialter | II-IV   |
| 11. Kromhoorn   | 8'      |
| 12. TREMULANT   | HW-I    |

## Hoofdwerk II

|              |        |
|--------------|--------|
| 1. Prestant  | 16'    |
| 2. Octaaf    | 8'     |
| 3. Openfluit | 8'     |
| 4. Octaaf    | 4'     |
| 5. Ruispijp  | III-IV |
| 6. Scherp    | IV-VI  |
| 7. Cornet    | V      |
| 8. Trompet   | 16'    |
| 9. Trompet   | 8'     |
| 10. COUPLER  | HW-ZW  |

## Zwelwerk

|                |        |
|----------------|--------|
| 1. Gedekt      | 16'    |
| 2. Prestant    | 8'     |
| 3. Baarpijp    | 8'     |
| 4. Roerfluit   | 8'     |
| 5. V. di Gamba | 8'     |
| 6. Vox Celeste | 8'     |
| 7. Octaaf      | 4'     |
| 8. Open fluit  | 4'     |
| 9. Roerquint   | 2 2/3' |
| 10. Nachthoorn | 2'     |
| 11. Terts      | 1 3/5' |
| 12. Mixtuur    | V-VII  |
| 13. Cymbel     | III    |
| 14. Bombarde   | 16'    |
| 15. Trompet    | 8'     |
| 16. Vox Humana | 8'     |
| 17. TREMULANT  | ZW     |

## Pedaal

|               |         |
|---------------|---------|
| 1. Octaaf     | 16'     |
| 2. Subbas     | 16'     |
| 3. Ged. Quint | 10 2/3' |
| 4. Octaaf     | 8'      |
| 5. Gemshoorn  | 8'      |
| 6. Octaaf     | 4'      |
| 7. Roerquint  | 5 1/3'  |
| 8. Ruispijp   | V       |
| 9. Bazuin     | 16'     |
| 10. Trompet   | 8'      |
| 11. COUPLER   | PED-HW  |
| 12. COUPLER   | PED-ZW  |

# Avanti

## Sound

- High-end digital audio system
- A much higher quality sound than other electronic organs
- Versatile sample set in 2 variants: short and long reverb
- The sound of a real pipe organ that is bound to increase your playing pleasure

## Usage

- Very easy to use
- Easy and quick stop changes with the use of the touchscreens
- You can program the stop combination pistons yourself
- You don't need to be a computer expert. The menu is very simple to use.



Avanti:  
“The ideal solution for a compact Hauptwerk organ”



## Design

- Modern, compact console
- Finished in the colour oil of your choice without extra costs
- Fits every interior

## Possibilities / additions

- Easy to expand with other (pipe organ) sample sets
- 46 stops available on a 2 manual and pedal organ
- Other sample sets and temperaments easily uploaded
- Easy to add a surround sound system