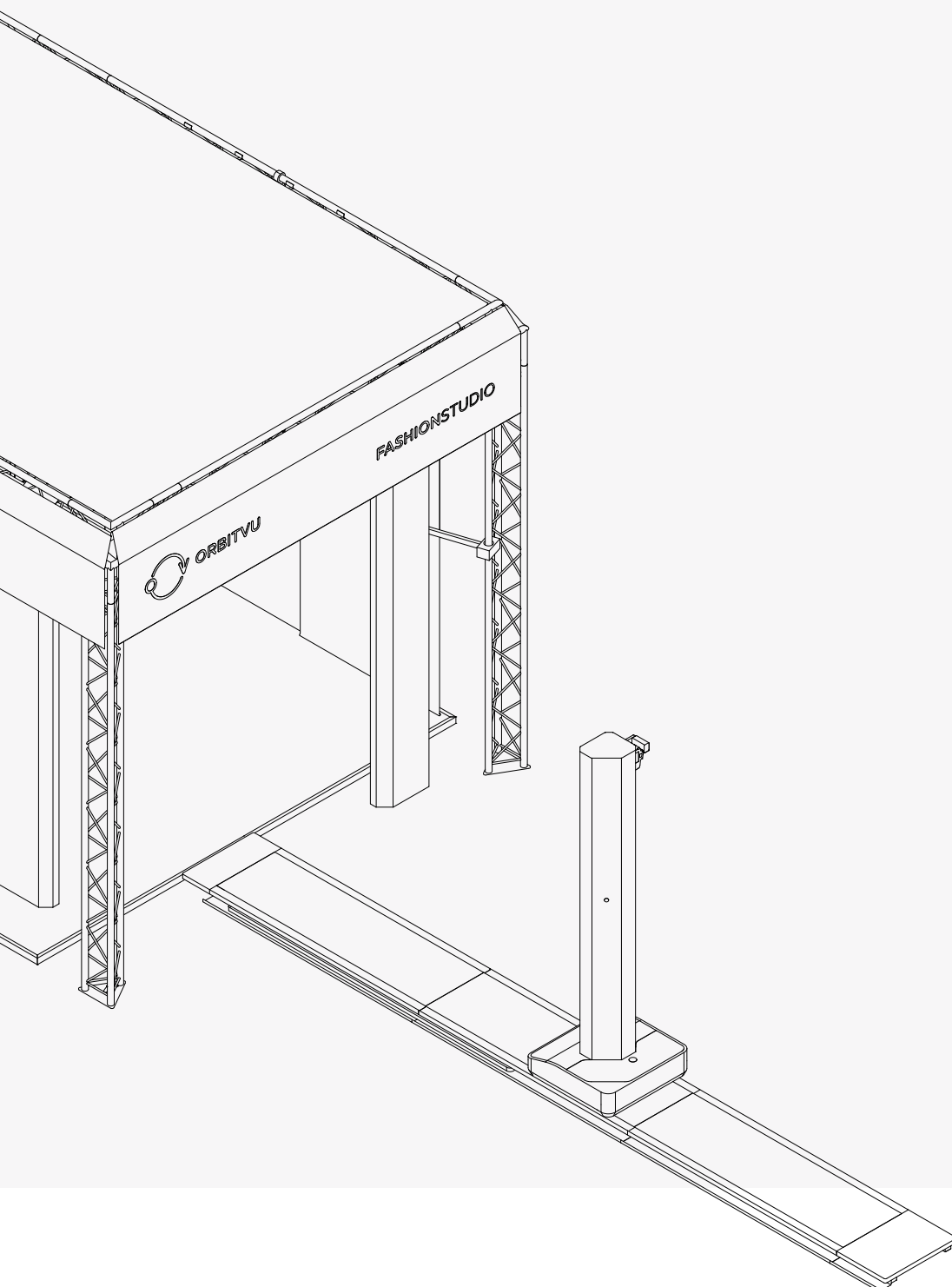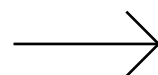# Fashion Studio

→

technical specification

01

Main Construction

- modular truss construction (matte black)
- lightweight aluminium
- easy to assemble
- construction holds all the lamps, wiring, power & control box, background, backdrops, side curtains and other accessories

02

Stage

- 3×3m low profile stage
- plywood nested on a layer of high density foam - levels uneven flooring, absorbs shocks and vibrations of performing models
- replaceable PVC finish, easy to clean (by default white)
- independent of the main construction so it doesn't transfer any bumps

03

Background

- fully backlit background
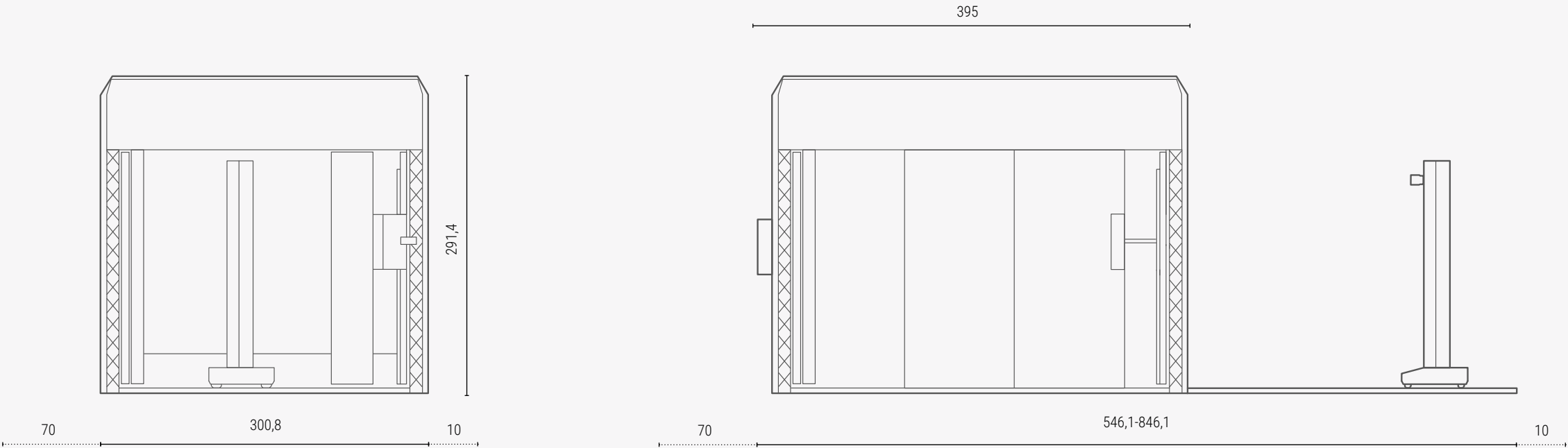- integrated mounting system for a standard 272 cm wide paper backdrop

04

Light

- total power of 250 000 lumens
- in-house custom build LED lamps with CRI 95+
- 14 individually software controlled sections
- backlit background with individually controlled sides and mid section
- 2 top lamps with 2 individually controlled sections on each
- 2 kick light lamps with 2 individually controlled sections on each
- 1 main light lamp with 2 individually controlled sections
- 1 fill light lamp with 2 individually controlled sections

Technical Specification

Length with Motorized Stand rails	546 - 846 cm
Minimum Room Requirements (L × W × H)	626×381×298 cm
Power supply	3 phase 100 - 230 V AC
Max. current @100V per phase	16 A
Max. current @230V per phase	7 A
Max. power consumption	4800 W
Laser class	2M (From IEC: 60825-1)
Operating temp. range (Min. - Max.)	10 - 35°C

70   300,8   10   291,4

395

70   546,1-846,1   10

05

Computer requirements / compatibility

- both Mac / Windows computers can be used
- ergonomic operator stand with all wiring and connectors embedded - for plug&play of customer supplied computer + screen
- height adjustable for the operator's convenience
- the whole Fashion Studio with Motorized stand can be connected to a computer with just one USB-C cable

06

Software

- Orbitvu Station available for both Mac & Windows
- controls camera settings and positioning, lights, captures photos, records videos, interacts with models, stores all settings in templates
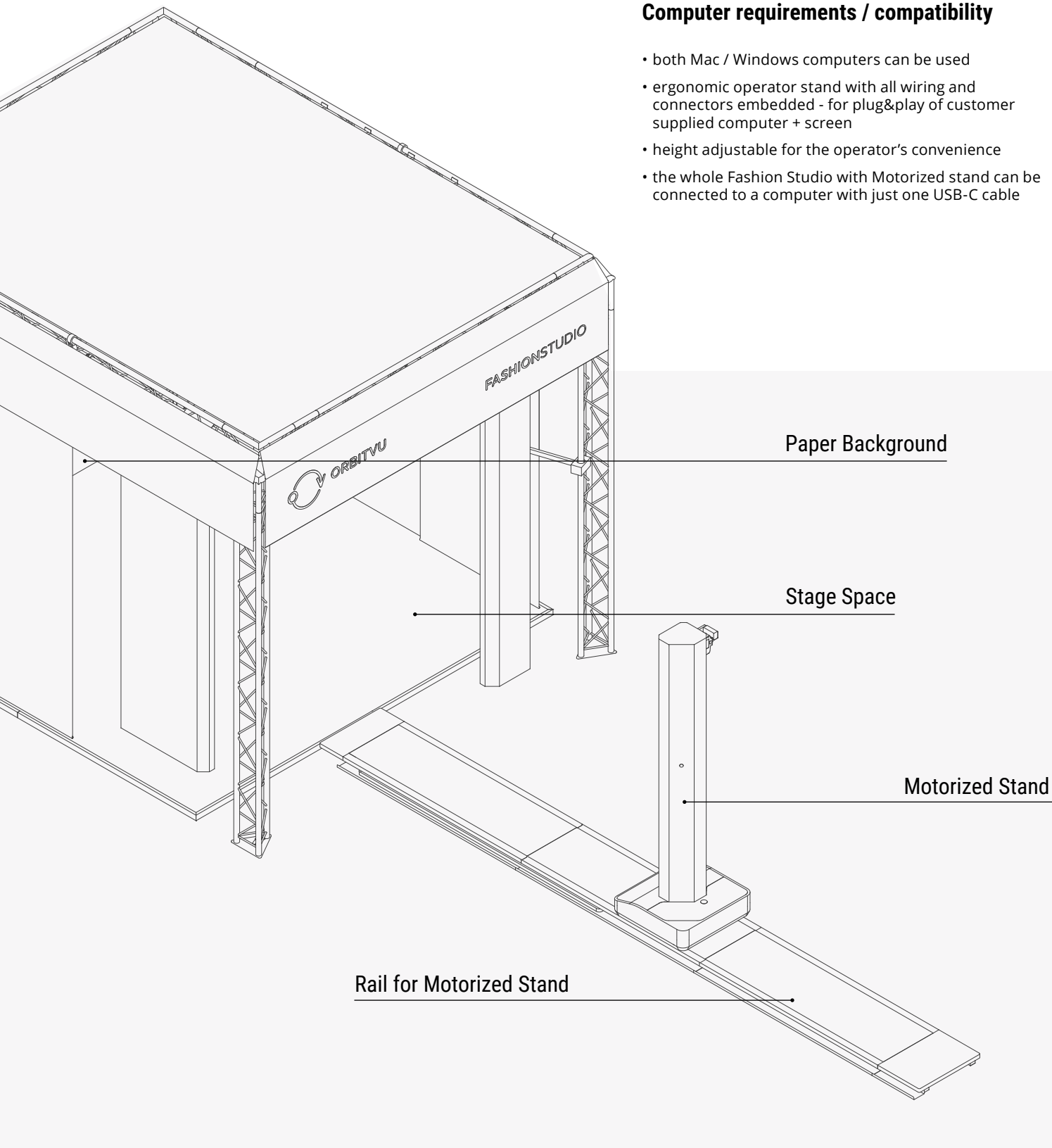- built-in editing tools
- template based export and publish

07

Audio

- built in hi-fi speakers with 3.5 mm jack

08

Output

- predefined export / publish profiles
- stills, videos, gifs
- direct upload to youtube, ecommerce, DAM, ftp, Orbitvu Cloud SUN etc.

technical specification

Paper Background

Stage Space

Motorized Stand

Rail for Motorized Stand

ORBITVU

FASHIONSTUDIO

ORBITVU

09

Key Features

- easy to swap black / white interior for enhanced contrast control
- software controlled laser cross for precise model positioning
- automated background removal of steady objects
- secondary touch screen for convenient styling and capturing / recording
- sound & visual signalisation for a model
- the main light can be set-up both on the left or right side
- each lamp can be mounted on one of three labeled positions - unrivalled creative freedom, not compromised productivity, consistency & repeatability

10

Camera

- fully software controlled
- any supported Canon camera can be used
- recommended lenses:

    Tamron 28-300mm F/3.5-6.3 Di VC PZD

    Canon EF 70-200mm f/4,0 L USM

- contact us for information about compatibility with other lenses
- Motorized Stand provides automated software control of zoom, tilt and camera elevation
- Motorized Stand moves forward and backward on rails with position marks to ensure repeatability