

Struktable the multi-touch solution for a multi-user experience

Product Information

The Struktable is an interactive
tabletop system that redefines
the way we play, work
and learn together.

strukt.com
struktable.com





Easy Transport

A special transportation box with an integrated pallet makes the Struktable travel everywhere you want.

Quick Setup

The clever design of hard- and software allows very fast and uncomplicated setup and calibration.

Tracking

The system is designed for indoor use and recognizes an unlimited number of finger touches.

Fast Response

Less than 60 ms response time ensures smooth interaction and immediate feedback.

Robust Casing

A sturdy aluminum casing and a screen made out of safety glass guarantees a safe use in public spaces.

Customization Options

Choose a custom color for the body or add ambient LED lights, a sound system or other extras.

Software

Software on the Struktable is Multi-User and Multi-Touch capable. Therefore your audience has the chance to experience digital content in a new and intuitive way.

Hardware

With its beautiful design and its 70-inch back-projected display that reliably recognizes an unlimited number of finger touches, the Struktable is ideal for events and exhibitions.

Struktable

Simultaneous Interactions on a Single Surface

Strukt develops software tailored to the individual client needs. The Struktable can be used for various tasks, for example as an informational terminal, a gaming console or a presentation platform on at fairs, conferences and museums.

Digital Collaboration
Entertainment
Multi-User Games
Communication of Information
Creative Applications
Data Browsing
Presentations



Innovative Technology in an All-In-One Case

Electronic Components

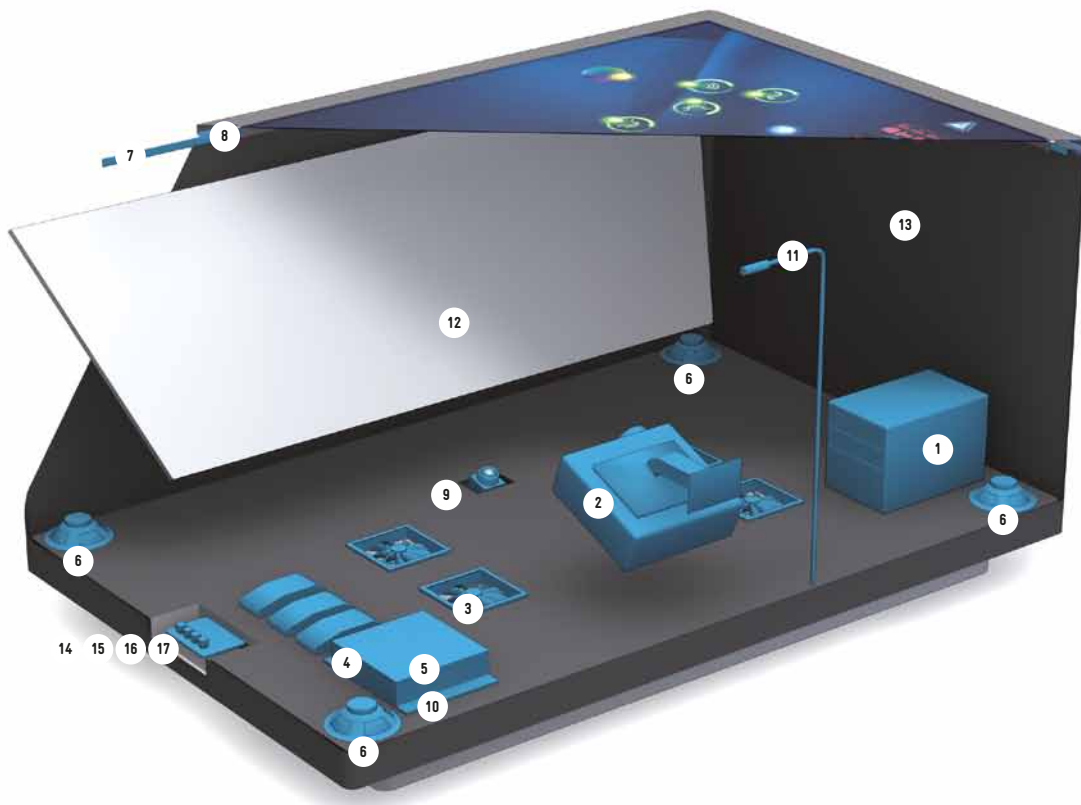
- 1 Computer
- 2 Projector
- 3 Ventilation system
- 4 Signal-communication device
- 5 Amplifier
- 6 Speaker
- 7 Color LED lights
- 8 Infrared-LED tracking system
- 9 Input-tracking camera
- 10 Network switch
- 11 Temperature sensor

Hardware Components

- 12 Projection mirror
- 13 Inside coating for sound- and light damping

Control Panel





- 14 On/Off switch
- 15 Reference image button
- 16 Calibration button
- 17 Light setting button




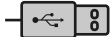





Customize, Plug and Play

Struktable's multi-touch sensor system is based on the FTIR (frustrated total internal reflection) principle. Therefore the acrylic top is flooded with infrared light by an LED matrix which is placed around the screen. Touchpoints are recognized by an infrared camera inside the table. Set-up and calibration is easy and only takes a few moments.

Customizing Options

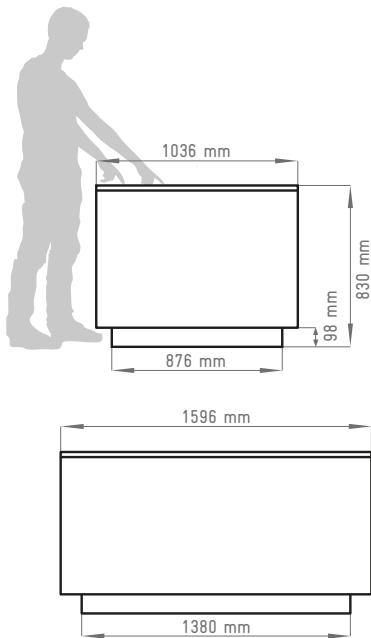
- Stereo sound system**
4 speakers, amplifier 
- Ambient lights**
controllable color LEDs 
- Coating options**
RAL colors 
- Transport case**
for transportation and storage 

Control Panel

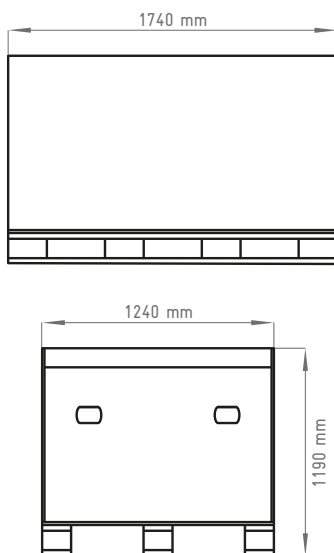
- 1 x LAN 
- 4 x USB 
- 1 x DVI
for external display 
- On/Off button 
- Reference image button 
- Light mode button 
- Calibration button 



Technical Specifications



Transport case for the Struktable



Tracking	Number of recognised touches	unlimited	
	Reaction time	< 60 ms	
	Tracking method	camera-based FTIR	
Display	Resolution	native WXGA, 1280x800 pixels	
Rear projection	Screen diagonal	69 inch / 1750 mm	
	Screen dimension	1490 x 930 mm	
	Projection intensity	ANSI lumen 2000	
	Projection type	3LCD, 3-chip technology	
	Projector lamp life expectancy	2000 hours	
	Projection contrast ratio	500:1	
External connectors	Control panel	USB	4x
		LAN port	1x
		DVI	1x
	Base	LAN cable	RJ45
		Power cable	CEE 7/4
Power	Supply voltage	230 V, 50 Hz	
	Power consumption	600 W	
Control buttons	Power, reference image, light mode, calibration		
Dimensions	W x L x H	1596 x 1036 x 830 mm	
	Weight	560 lbs / 254 kg	
Coating	Frame and basement	RAL 9006 white aluminium, glazed	
	Body	RAL 9016 traffic white, fine grained	
Customization Options			
Sound system	stereo, 4 speakers, amplifier		
Ambient light	controllable RGB LEDs		
Coating	RAL colors on request		
Shipping box	L x W x H	1740 x 1240 x 1190 mm	
	Weight	384 lbs / 174 kg	



The Struktable is a product of

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strukt.com

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