

Colossus

Specifications



The Colossus is an 86" 4K Ultra HD multitouch table large enough for engaging group interaction. It features industry-leading projected capacitive touch technology with support for 40 touch points. The Colossus is complete with a full-featured and powerful integrated Intel™ i7 quad core computer, dual micron hard drives, the latest NVIDIA™ discrete graphics cards, and single push-button power.



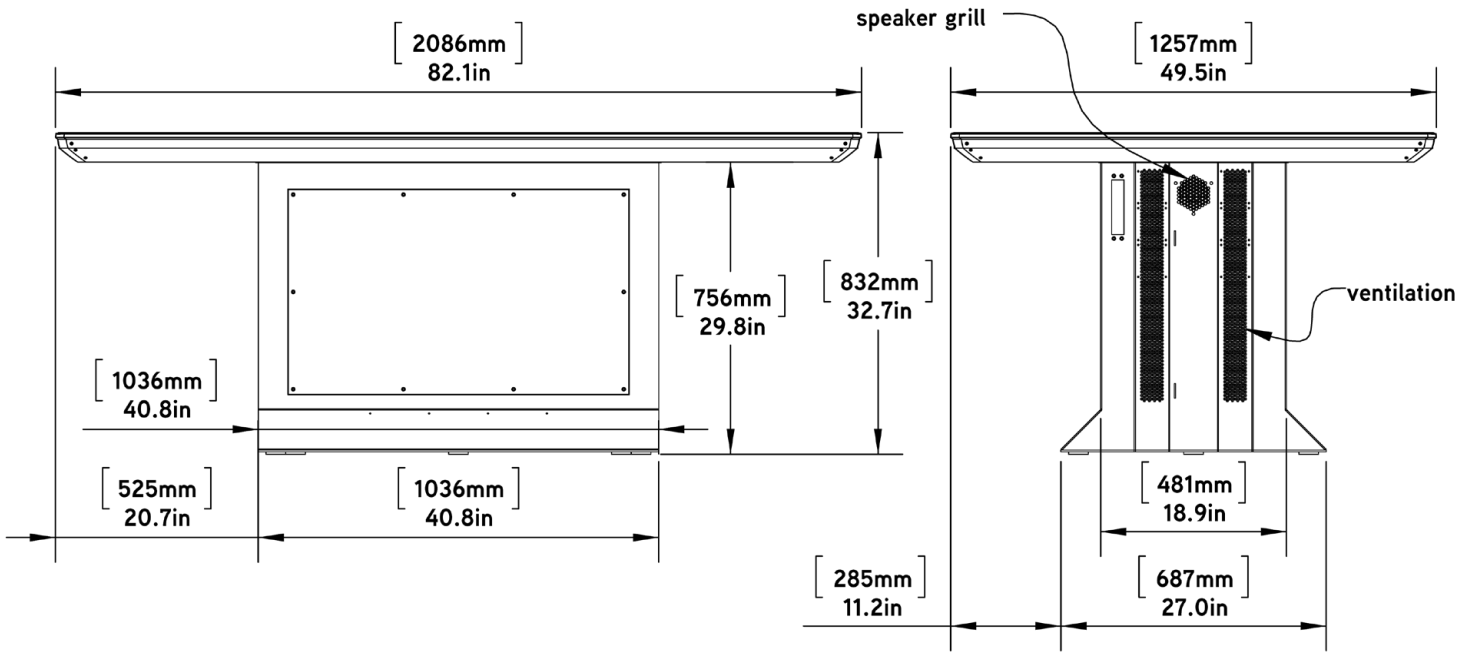


The Colossus' beautiful design is also incredibly tough. Its sleek lines are forged out of aircraft-grade aluminum and covered with a durable powder coat. The Colossus is quality-built in the USA, and ships as a complete, turnkey system with lockable, push-button operation. Just plug it in and turn it on. It doesn't require a technician or any special installation setup. All of Ideum's hardware is backed by a three-year manufacturer's warranty.

86"

WEIGHT (APPROX)
450 LBS / 204 KG

SHIP WEIGHT (APPROX)
850 LBS / 386 KG



Interactive Display

- 86" IPS LED display 500 cd/m²
- 3840x2160 60Hz
- Projected capacitive touch technology
- <16ms touch response time
- 40 simultaneous touch points
- 6mm ultra-clear tempered glass
- Two 10W integrated speakers

Integrated PC System

- Single push-button power
- Custom lockable enclosure
- Windows 10 (default), 8.1, or 7
- Universal 110-240V power system
- Intel Core i7-6700K 4.2GHz processor
- GTX 1080 8GB DDR5X NVIDIA graphics card
- Dual Micron M600 1TB SSD hard drives
- 32GB 2133MHz DDR4 RAM

Connectivity

- WiFi 802.11 a/b/g/n, Ethernet
- Bluetooth 4.0
- RFID or NFC reader
- Wireless keyboard with integrated trackpad
- Direct access via USB ports
- Audio output via 1/8" audio jack
- HDMI Output (PC)

(Communication hardware can be removed upon request for secure environments.)

Customization

Color



Available in hundreds of RAL color and finish options. (+ 2-4 weeks additional lead time)

Custom Computer



Tell us your dream Windows computer configuration and we'll build it. (+ 2-4 weeks additional lead time)

The Colossus, Pano, Pro, Platform, and Duet Touch Tables, and Presenter Touch Walls from Ideum are designed, manufactured, and assembled in the USA.

Compliant with height requirements for the Americans with Disabilities Act standards for accessibility.



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About Ideum

Ideum is a creative company based in Corrales, New Mexico. We offer exhibit design and software development services to museums, nonprofits, and socially responsible companies. Please contact us at (505) 792-1110 ext.1 or toll free in the US and Canada (855) 898-6824, use our online inquiry form, or email us at sales@ideum.com. Our multitouch products are sold domestically and internationally.

Tangible Authoring



The Colossus multitouch table supports the Tangible Engine 1.5 object recognition SDK.

Tangible Engine 1.5 is an authoring environment supporting the use of fiducial object recognition on Ideum multitouch tables. This software allows for the unique recognition of objects with 3D printed conductive patterns. Available for purchase, Tangible Engine 1.5 includes test objects, a Visualizer / Configurator Tool, an SDK, and documentation for the software and for printing unique 3D object. More information can be found at: tangibleengine.com

Multitouch Authoring



Ideum multitouch products include a free, lifetime license of GestureWorks 2.

GestureWorks 2 is a multitouch authoring solution that works with C++ and Unity3D. It has nine basic built-in gestures but supports hundred more using the extensible Gesture Markup Language. Licenses include ticketed, timely support (one year is included free*) and free upgrades for life. More information can be found at: gestureworks.com

WARRANTY & SUPPORT

Our products are custom built with only the highest-quality components available and are designed to last. We back all of our hardware with a three-year warranty. The same people who design and build our systems provide our timely support.

**Support hours provide dedicated time to troubleshoot any issues that may pertain to our software. Support hours are valid for the first year of purchase only. Additional annual support packages can be purchased as needed at an additional price. However, the Pro and Site Licenses are lifetime licenses. Please see our License Agreement for full details: <http://gestureworks.com/legal>*

IMPORTANT NOTICE TO PURCHASER: Specifications are subject to change without notice. Ideum hardware and software are warranted from the ship date to the period stated in the warranty. Please note that under Ideum's warranty, Ideum has no obligation for any hardware product that is modified or damaged through misuse, accident, neglect, or subsequent integration, service, or tampering, by anyone other than Ideum or an Ideum-approved entity or individual. Ideum makes no additional warranties, express or implied, including but not limited to any fitness for a particular purpose. The User is responsible for determining whether Ideum hardware products or software are fit for the

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