

# Pico Coffee Table

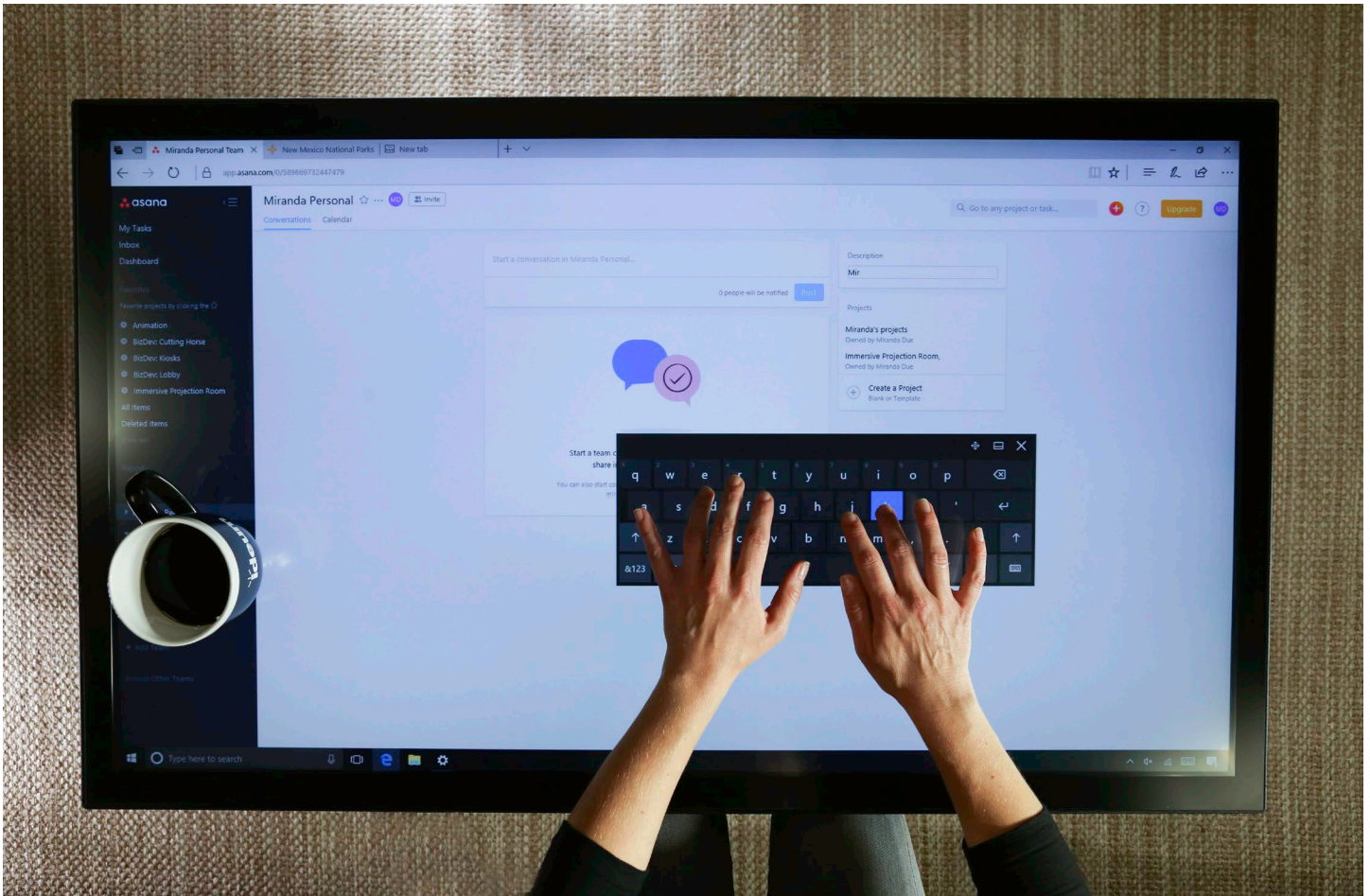
Specifications





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The Pico is an advanced multitouch coffee table with 3M™ touch technology and an LG commercial 4K Ultra HD display. It has support for 80 simultaneous touch points. The Pico is fully integrated with the latest 8th Gen Intel® Core™ processor and an NVIDIA discrete graphics card.



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Made out of aircraft-grade aluminum with a durable powder coat finish, the Pico is quality-built in the USA. The unit ships as a complete, turnkey system with lockable ports and push-button operation. Just plug it in and turn it on. It doesn't require a technician or any special installation setup. It is backed by a three-year manufacturer's warranty.

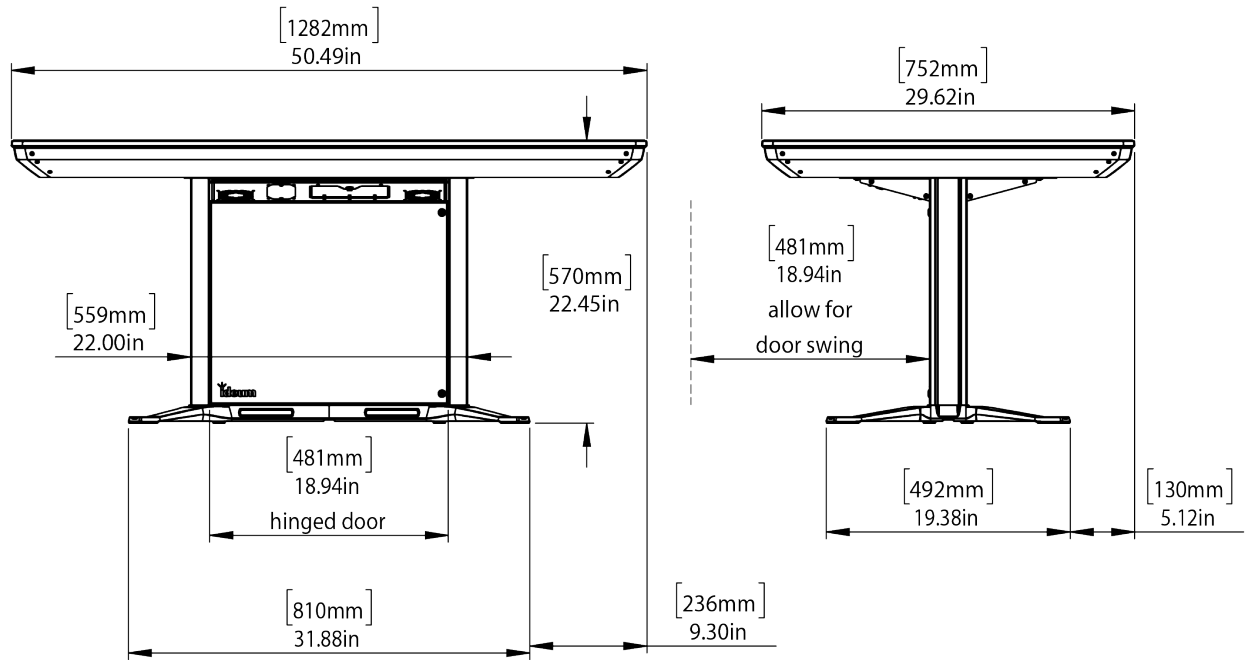
55"

**WEIGHT**  
151\* LBS / 69 KG

**SHIP WEIGHT**  
251\* LBS / 114 KG

**W/TRAVEL CASE**  
321\* LBS / 146 KG

\* Weights may vary slightly.



**Interactive Display**

- 3M™ projected-capacitive touch screen
- 4K UHD (3840x2160) LCD display
- ±5 ms touch response time
- 80 touch points with palm rejection
- Two 10W integrated speakers
- 55" diagonal, strengthened, anti-stiction, 4mm glass surface
- Native contrast ratio 1000:1
- 500 nit (cd/m<sup>2</sup>) luminance

**Integrated PC System**

- Single push-button power
- Custom lockable enclosure
- Windows 10 (default), 8.1, or 7
- Universal 110-240V power system

**STANDARD**

- 8th Gen Intel® Core™ i5-8400 processor
- GTX 1070 8GB DDR5 NVIDIA graphics card
- 250GB NVMe M.2
- 16GB 2400MHz DDR4 RAM

**PERFORMANCE**

- 8th Gen Intel® Core™ i7-8700 processor
- GTX 1080 8GB DDR5X NVIDIA graphics card
- Dual 250GB NVMe M.2
- 32GB 2400MHz DDR4 RAM

**Connectivity**

- TPM/TPP compatible for secure environments
- WiFi 802.11 a/b/g/n/ac, Ethernet, Bluetooth 5.0, RFID
- Wireless keyboard with integrated trackpad
- Direct access via USB ports
- Audio output via 1/8" audio jack
- Two HDMI Outputs (PC)
- Communication hardware can be removed upon request for secure environments

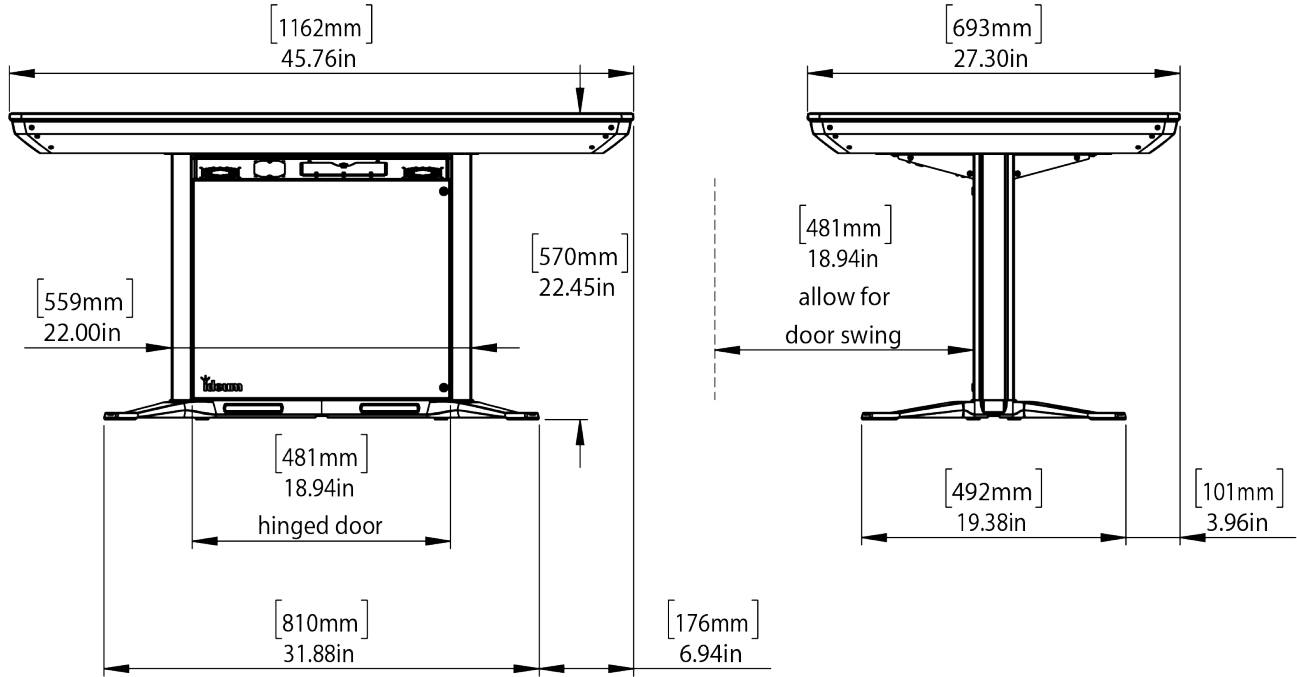
# 49"

**WEIGHT**  
**130\* LBS / 59 KG**

**SHIP WEIGHT**  
**230\* LBS / 104 KG**

**W/TRAVEL CASE**  
**300\* LBS / 136 KG**

\* Weights may vary slightly.



**Interactive Display**

- 3M™ projected-capacitive touch screen
- 4K UHD (3840x2160) LCD display
- ±5 ms touch response time
- 80 touch points with palm rejection
- Two 10W integrated speakers
- 49" diagonal, strengthened, anti-stiction, 4mm glass surface
- Native contrast ratio 1100:1
- 500 nit (cd/m<sup>2</sup>) luminance

**Integrated PC System**

- Single push-button power
- Custom lockable enclosure
- Windows 10 (default), 8.1, or 7
- Universal 110-240V power system

**STANDARD**

- 8th Gen Intel® Core™ i5-8400 processor
- GTX 1070 8GB DDR5 NVIDIA graphics card
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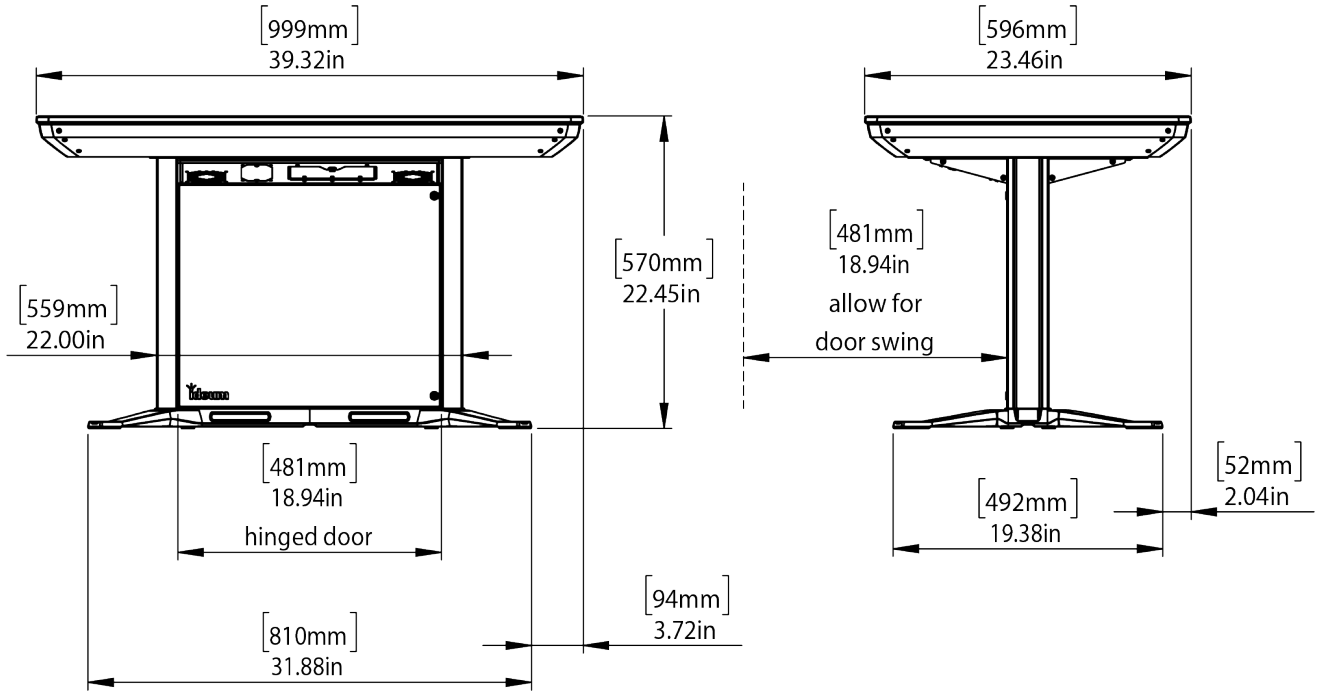
43"

**WEIGHT**  
113\* LBS / 51 KG

**SHIP WEIGHT**  
213\* LBS / 97 KG

**W/TRAVEL CASE**  
283\* LBS / 128 KG

\* Weights may vary slightly.



**Interactive Display**

- 3M™ projected-capacitive touch screen
- 4K UHD (3840x2160) LCD display
- ±5 ms touch response time
- 80 touch points with palm rejection
- Two 10W integrated speakers
- 43" diagonal, strengthened, anti-stiction, 4mm glass surface
- Native contrast ratio 1000:1
- 350 nit (cd/m²) luminance

**Integrated PC System**

- Single push-button power
- Custom lockable enclosure
- Windows 10 (default), 8.1, or 7
- Universal 110-240V power system

**STANDARD**

- 8th Gen Intel® Core™ i5-8400 processor
- GTX 1070 8GB DDR5 NVIDIA graphics card
- 250GB NVMe M.2
- 16GB 2400MHz DDR4 RAM

**PERFORMANCE**

- 8th Gen Intel® Core™ i7-8700 processor
- GTX 1080 8GB DDR5X NVIDIA graphics card
- Dual 250GB NVMe M.2
- 32GB 2400MHz DDR4 RAM

**Connectivity**

- TPM/TPP compatible for secure environments
- WiFi 802.11 a/b/g/n/ac, Ethernet, Bluetooth 5, RFID
- Wireless keyboard with integrated trackpad
- Direct access via USB ports
- Audio output via 1/8" audio jack
- Two HDMI Outputs (PC)
- Communication hardware can be removed upon request for secure environments

# Customization

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## Color



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

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## ATA Flight Case



Reusable travel case with locking casters and locking latch clasps.

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The Colossus, Pano, Pro, Platform, and Coffee Table touch tables, and the Portrait and Presenter touch walls from Ideum are designed, manufactured, and assembled in the USA.



3M™ is a trademark of 3M Company.

# What's Inside



Our touch tables and touch walls include the best performing, most reliable components available.



# Software

Ideum uses innovative software design to tell stories that evoke wonder and spur curiosity about the world around us. Our expertise in a broad range of programming environments allows our work to span the realms of informal and formal education, interactive technology, gaming, art, and entertainment.



## Tangible Authoring

**Ideum multitouch tables support the Tangible Engine 1.5 object recognition SDK.**

Tangible Engine 2.0 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 2.0 includes test objects, a Visualizer / Configurator Tool, an SDK, and documentation for the software and for printing unique 3D object. Pricing and more information can be found at: [tangibleengine.com](http://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\*, and free upgrades for life. More information can be found at: [gestureworks.com](http://gestureworks.com)



## RFID Utility

**Ideum multitouch products include an RFID utility for enhanced functionality.**

Our new and improved RFID software allows you to automate system tasks, launch and switch applications, and more with a single movement. This useful utility is free for Ideum touch table owners. Learn more at: [ideum.com/news/rfid-reader-app](http://ideum.com/news/rfid-reader-app)

*\*Support hours provide dedicated time to troubleshoot any issues that may pertain to our software. Four hours of support are included free. 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>*

# About Ideum

Ideum is a creative company based in Corrales, New Mexico USA. 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](mailto:sales@ideum.com). Our multitouch products are sold domestically and internationally.

## 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.

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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