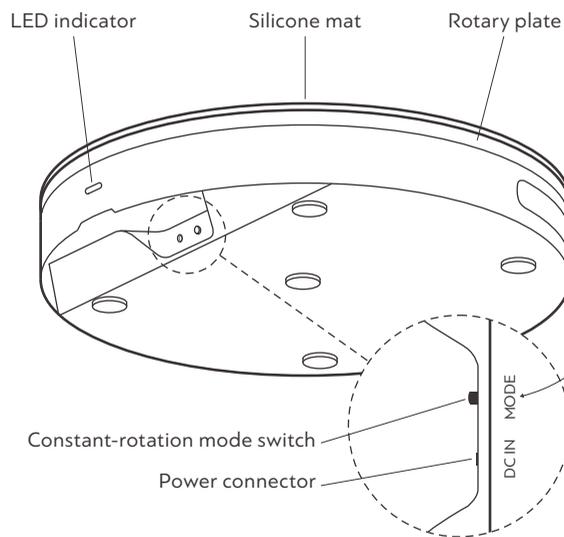


ARTEC TURNTABLE

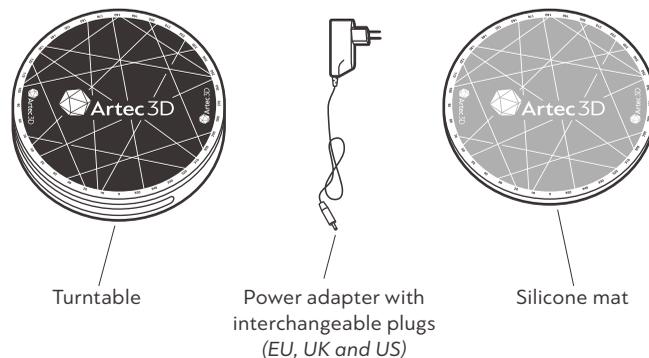
QUICK START GUIDE

Thank you for your purchase of Artec Turntable. If you need assistance with your turntable, contact your local reseller or the Artec support team: support@artec3d.com.

Product Overview



What's in the Box



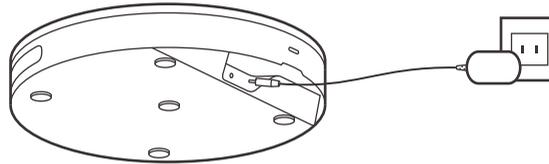
Specifications

Dimensions	250 mm x 250 mm x 45 mm (10 in x 10 in x 1.7 in)
Maximum load	3 kg (6.6 lbs)
Interface	Bluetooth 4.0
Turnaround time	13 s
Power consumption	DC 12 V; 4.66 W
Operating temperature	0°C to +40°C

How to Use Artec Turntable

Switch On

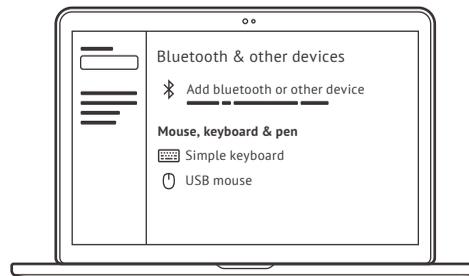
Plug in the power cable. The status indicator will start blinking.



Note! If the turntable immediately starts rotating, it's probably in the constant-rotation mode. To disable it, press and hold the **MODE button** for about two seconds until the LED indicator blinks.

Connect

- 1 Ensure your computer has a Bluetooth adapter that supports the 4.0 standard.
- 2 Locate the *Devices* menu in your Windows settings.
- 3 Add a new Bluetooth device.
- 4 Select *Artec Turntable* from the list. Wait until the turntable is ready to go.



Note! Bluetooth 4.0 is required.

Prepare

Artec Turntable is designed to ease scanning of small and midsize objects by eliminating the need to rotate them manually. Both the rotary plate and the mat that comes with the turntable feature a special pattern to ensure robust tracking with Artec scanners. The mat is made of silicone, which prevents objects from sliding off the rotary plate.

The best position for objects is in the middle of the turntable. When placing them, keep in mind that the maximum load is 3 kg (6.6 lbs).

Use in Artec Studio

- 1 Ensure that a 3D scanner is connected to your computer. Review the documentation (docs.artec-group.com) as necessary.
- 2 Open Artec Studio.
- 3 Access the *Scan* panel.
- 4 Select the *Use turntable* checkbox.
- 5 Place the object on the turntable.
- 6 Click *Preview*.
- 7 Click *Record* to start capturing. The turntable will start rotating.
- 9 Click *Pause* or *Stop*. The turntable will stop rotating.

Recovering Lost Tracking: If you experience a tracking loss, Artec Studio will pause the turntable. It also turns the rotary plate back by about 15 degrees. Once the application has recovered tracking, it resumes rotation.

Warranty and Compliance

To consult the legal documents, follow this link: docs.artec-group.com/tt/legal.html

Bluetooth Connection

- Bluetooth wireless technology operates within a range of about 10 m (30 feet). The maximum communication range may vary depending on obstacles (a human body, piece of metal, wall, etc.) and the electromagnetic environment.
- Bluetooth communications may fail under the following circumstances:
 - A human body is between the unit and the Bluetooth device. A potential remedy is to orient the Bluetooth device to face the unit's antenna.
 - An obstacle such as a piece of metal or a wall is between the unit and the Bluetooth device.
- A device transmitting at 2.4 GHz, such as a Wi-Fi router, cordless telephone or microwave oven, is operating near the unit.
- Because Bluetooth and Wi-Fi (IEEE 802.11b/g/n) devices employ the same frequency (2.4 GHz), microwave interference may occur, causing noise or audio dropout or disabling communications if the unit operates near a Wi-Fi device. In such a case, try the following:
 - Use the unit at least 10 m (30 feet) away from the Wi-Fi device.
 - If the unit is operating within 10 m (30 feet) of a Wi-Fi device, turn off the Wi-Fi device.
 - Install the unit and the Bluetooth device as close to each other as possible.
- Microwaves emanating from a Bluetooth device may affect electronic medical technology.
- Turn off the unit and other Bluetooth devices in the following locations to avoid accidents:
 - Where inflammable gas is present, such as hospitals and gas stations
 - Near automatic doors and fire alarms
- The Bluetooth device may not work with mobile phones, depending on radio-wave conditions and the location where the device is operating.
- Do not use a Bluetooth device on an airplane. Radio waves may affect instruments, causing an accident due to malfunction.
- The unit supports security capabilities that comply with the Bluetooth standard to provide a secure connection when using the Bluetooth wireless technology, but these capabilities may be insufficient in some settings. Be careful when communicating using Bluetooth wireless technology.
- Artec 3D is not responsible for theft or inadvertent disclosure of information during Bluetooth communications.
- Connection to all Bluetooth devices cannot be guaranteed.
 - A device featuring Bluetooth must conform to the Bluetooth standard as specified by Bluetooth SIG, Inc., and be authenticated.
 - Even if the connected device conforms to the above mentioned Bluetooth standard, some devices may fail to connect or work incorrectly, depending on their features and specifications.
- Depending on the device to be connected, communications may take some time to commence.

Safety Information

- Avoid using Artec Turntable continuously for an extended period.
- Only use Artec 3D adapters. Artec 3D is not responsible for any problems caused by the use of parts or products not approved by the company.
- Do not use force when plugging in the adapter or power connector.
- Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave or incinerate the product.
- Do not place on the turntable objects exceeding the maximum weight (3 kg).
- Do not place objects on the turntable when it is rotating. Stop the turntable first.
- When using the turntable, place objects at the center to avoid damaging the device.
- When not using the turntable for long periods, remove all objects. Unplug the cable from the turntable when storing.
- Placing a heavy object on the turntable for long periods can damage the device.
- Do not put heavy weight or pressure on the unit during storage, as it may cause the unit to deform.
- Do not turn the rotary plate manually.
- Do not touch the turntable while it is rotating.
- Do not subject the unit to excessive shocks.
- Do not expose the unit to extremely high or low temperatures.
- Do not leave the unit in direct sunlight for an extended periods.
- Do not leave the unit in a car for long periods. Doing so may cause a malfunction.
- Clean the unit only with a soft, dry cloth. Do not use abrasive cleaners.
- Do not expose the unit to water; it is not waterproof.
- Do not expose the unit to humidity, dust, soot or steam.
- This product is not edible.
- Do not put the turntable in a microwave oven, dishwasher, washing machine or dryer.
- Keep out of reach of children.
- Do not attempt to handle the plug or power connector with wet hands.
- Do not expose the turntable to water, alcohol, benzene or any other chemical.
- Do not expose the turntable to fire or flammable substances.
- Do not store the turntable close to high-heat sources.
- Do not use the unit in humid locations or in bad weather, such as rain or snow.
- If you experience any physical discomfort after using the unit, stop using it immediately.

Troubleshooting

- Generally, most problems can be solved by reconnecting the power cable to the turntable.
- When in use, the turntable makes a soft buzzing sound; this is normal.
- In cases where the turntable and Bluetooth fail to connect, check whether your computer's Bluetooth capability is enabled.
- Place the object at the center of the turntable to avoid causing the device to operate improperly.
- If the turntable does not rotate, check the Bluetooth connection.

Find more information:

docs.artec-group.com (*manuals*)
artecgroup.zendesk.com
(*FAQs, videos and articles*)



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