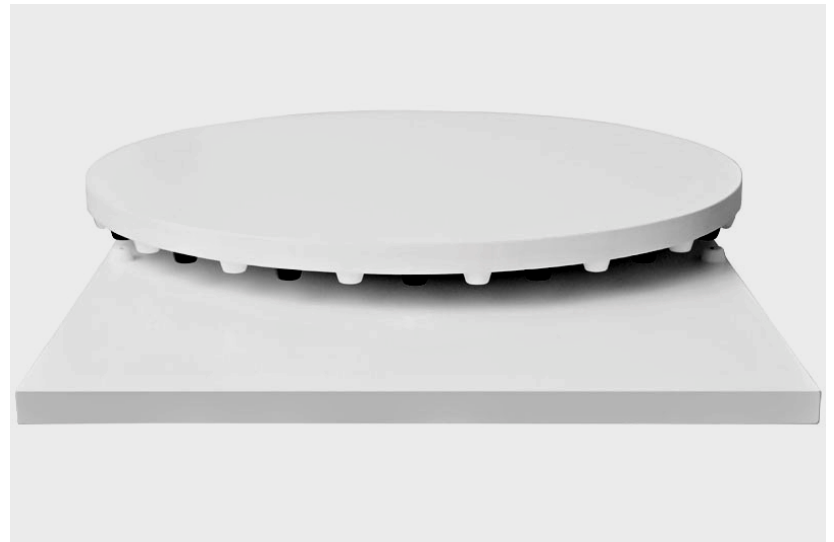AddSpace.Ru

Compact turntables for 360 product photography
and 3D-scanning

M Series

USER GUIDE

Version:

☐ **M-40-36**

☐ **M-40-48**

1. Features

M Series turntables with manual rotation are designed for 360 product photography and 3D-scanning objects. Every turntable has a sector markup with special pins on a bottom side of the disc. And there are three 'stopping' pins on turntable's base. Combine the top and bottom pins with a finger to set the desired sector. If necessary, you can photograph with twice smaller number of angles on one revolution. For this purpose, the pins has two different colors. Use only one color (every odd pin) to photograph with smaller number of angles.

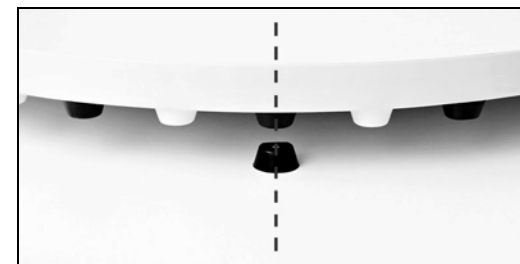# 2. Complete set of M Series turntable

Standard complete set includes:
1. Turntable
2. Replaceable circle of white plastic

3. Technical data

Weight	4 kg
Disc diameter	40 cm
Number of angles (sectors)	36 or 48
Max. load on center	30 kg
Dimensions	47 x 40 x 5 cm

4. Shooting process with M series turntable

1) Place the turntable on a flat surface: floor, desk or into light cube, depending on chosen lighting scheme and product size. If necessary, hang a background behind the turntable.

2) Arrange and turn on lights.

3) Mount your camera on a tripod, set an optimum lens focal length (usually in the range 50 mm - 120 mm). Shooting distance from the object to camera must be much larger than the object's size (not less than 4-5 times) to show the correct proportions and shape of the object. Make sure that the front edge of turntable disc and also its left and right edges are outside the frame. You do not need to process images after shooting if there is nothing stranger in the frame and the exposition is adjusted properly. Use a cable release or remote control to reduce the risk of shifting your camera during shooting. These precautions will save you time later.

4) You cover the turntable with white plastic or paper circle, then place a product to the center. Rotate the disc left and right by hand to check: product placed exactly in the center or not. If necessary, center the product. You can see that some products of asymmetric shape looks better while placed not exactly to the center. Try rotating such product and moving it near the center, and you will find a position, that is more pleasant to your eye. This is the correct place.

5) Set the first shooting angle. Slide nearest pin (under the disc) with your finger to the stopping pin (located on the bottom side) until it stops your finger. Now the product is set on the first angle, all is ready to first shoot.

6) Take a picture. Then turn the disc to the next angle: slide next pin to the stopping pin. Take the next shot. And so on until a complete revolution of the disc.

If you are not sure that you have photographed full turn, make a few extra shots (angles). You can delete extra images lately.

If you want, you can photograph with twice smaller number of angles on one turn. For this purpose the pins has different colors. Colors alternate one after the other. To photograph with smaller number of angles use only one color.

7) After shooting, copy images of photographed product to your computer and put them into a separate folder. Name the folder according to name or article of this product. Then you can easily find pictures later.

If your camera has no direct connection to computer, there is another solution: make an empty frames - "space" between shooting different products. For example, take photos of an empty turntable without a product, or color card, or your hand. After shooting session you will copy files to your computer and separate images series from each other. Empty frames will really help you.

5. Terms of use

Use the turntable in clean, dry room at temperature from 0° to 40°C with loads not exceeding 30 kg. Do not store or operate the turntable at high humidity (over 90%). Avoid impacts.

6. Lifetime

Lifetime of the turntable - 5 years.

7. Warranty

Manufacturer guarantees the serviceability of the turntable within 6 months from the date of sale subject to Terms of use.