

NexYZ 3-Axis Universal Smartphone Adapter

Item no:81055

NexYZ fits any eyepiece from 30 mm to 60 mm in diameter including telescopes with 1.25" and 2" eyepieces, spotting scopes, monoculars, and binoculars. NexYZ will also attach to microscopes with the addition of the included microscope adapter ring, which takes the usable diameter down to 25 mm, the size of a standard microscope eyepiece. A strong spring and a threaded twist lock provide a two-level strong and secure grip on the optical instrument's eyepiece so you can image with confidence.

NexYZ also accommodates a huge range of smartphones. The phone platform is fully adjustable and can fit any device—usually with the case still on. Even larger "phablets" like the iPhone 8 Plus and latest Samsung Galaxy devices work perfectly. The secure platform stands up to the weight of these heavier devices with ease.

If multiple people want to capture a shot through your optic, NexYZ's simple spring-loaded clamps make it easy to remove one device and replace it with another in seconds. NexYZ is the ideal solution for star parties and group bird walks where everyone wants their own shot of the action.

Easy as X-Y-Z

What makes NexYZ different from other smartphone adapters? The three-axis adjustment. Most adapters rely on you placing your phone perfectly on the platform and only offer limited adjustment in two axes. But NexYZ gives you the power to place your phone on the platform, center it over the eyepiece with the X and Y knobs, and then move up or down over the eyepiece until you have the entire field of view in your shot.

And even though this adjustment is ultra-precise, it's still quicker and easier than with other adapters. From start to finish, the process only takes about 30 seconds, including the time it takes to insert the phone into NexYZ, attach NexYZ to an eyepiece, start the camera app, and center the camera over the eyepiece using the knobs. If you switch phones, eyepieces, or optical instruments, you will need only slight adjustments to re-center the camera over the new eyepiece.

You can also switch your image from portrait to landscape simply by turning the padded eyepiece clamp and readjusting the X, Y, and Z axis to realign your phone with the eyepiece.

NOTE: NexYZ fits telescopes, spotting scopes, binoculars, monoculars, and microscopes. It will not fit riflescopes. NexYZ will work with most phone cases, but if you have an especially large phone case with built-in batteries or a folio style case, Celestron recommends removing it for optimal use.

FEATURES:

- NexYZ connects your smartphone to your telescope, spotting scope, binocular, monocular, and microscope so you can capture images and video through the eyepiece
- Works with a wide range of mobile phone models, including all the latest devices from Samsung, Google, and Apple
- Unlike other adapters, NexYZ features three directional knobs (X, Y, and Z axis) that perfectly align your phone's camera with the eyepiece in seconds so you are ready to snap the perfect image
- NexYZ stands up to rigorous field use thanks to its robust, durable construction with a metal frame and polymer body

SPECIFICATIONS:

- The clamp can go down to a 35mm eyepiece without the use of adapter rings, There are two adapter rings included which are expandable, allowing you to use this on eyepieces down to 25mm.
- The phone clamp can open to 92mm in width. The bottom of the phone can be as much as 160mm from the center of the camera on the phone.

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