

tobii dynavox EyeR



EyeR is a uniquely designed, dedicated IR dongle made for use with eye tracking that enables environmental control by simply plugging it into a computer's USB port. It gives you the ability to control doors, lights, beds, air conditioners, telephones, TVs, DVD players, stereos, toys and more, all by yourself. EyeR and Virtual Remote software are compatible with the next generation Windows Control and next generation Gaze Point. With these, you can use EyeR together with all our modern peripheral eye trackers – PCEye Go, Explore, Mini & Plus.

Control your surroundings

The EyeR dongle allows you to add IR functionality to any tablet or laptop for control of infrared enabled items in your surroundings. To ensure an optimal coverage, EyeR has a range of more than 4 meters. So you can take control of your own home and entertainment. Choose your favorite TV program, let your music band play as loud as you want and enjoy toys like remote controlled cars – even from across the room.

Robust and extremely flexible

All elements of the EyeR like the USB connector, the flexible arm and the IR component are quality tested. The IR signal is emitted through the glass cover at a 180-degree angle. The small and lightweight IR dongle is extremely flexible and can be rotated 360 degrees. Once adjusted, the EyeR holds its position, so it can hang upside down, stand still and fit snugly around corners. This flexibility ensures that the IR signals are directed perfectly at the device for optimal communication and control.



Make it yours

Setting up the EyeR is easy. After plugging the EyeR dongle into the computer's USB port, you can jump right into using the included software Virtual Remote to start programming.

Virtual Remote is a software that provides two pathways to setting up an IR connection:

Pre-programmed remotes

EyeR comes preprogrammed with many popular IR codes, helping you to simply create "Virtual Remotes" and take control of devices in your home or office. There is an extensive list of device brands to choose from and, once the brand is selected, all matching remotes are displayed, so that you can find the best one. Once chosen, the remote can still be edited afterwards.



Manually programmed remotes

Here you are starting with a pre-filled layout, which consists of un-programmed buttons. These buttons can now be programmed individually according to your preferences. After the initial programming, every button can still be edited and changed.



Switching between different remote controls is easy, so you always have direct access to your programmed IR remotes.

Product Specifications

Type/Model	Tobii Dynavox EyeR
Unit Size (Length × Height × Depth)	284 mm × 9.3 mm × 23.4 mm 11.2" × 0.37" × 0.92"
Unit Weight	48 g / 1.7 oz
Active range of IR transmission	>4 m
Works with (Operating System)	Windows 7, 64-bit Windows 8.1 Windows 10

Software Compatibility for eye tracking	Virtual Remote <ul style="list-style-type: none">when installed together with Gaze Point 2 Windows Control 2 <ul style="list-style-type: none">through the included Virtual Remote software Other Tobii Dynavox IR supported software/pagesets that are compatible with Windows Control (2.0) or Gaze Point (2.0)
Connectivity	USB 2.0 or higher