

CONTROLS

Please go through the Controls Guide based on the device usage

Source – Hubs Cloud

Touchscreen Controls

| Action | Controls | Context |
|-------------------|-----------------------|---|
| Move | Pinch | |
| Rotate | Single-finger drag | |
| Move and Rotate | On-screen joysticks | |
| Spawn or drop pen | Tap on the pen button | |
| Rotate object | Drag finger | After pressing and holding the "rotate" button in the object's menu |
| Toggle menus | Two-fingered tap | |

Keyboard and Mouse Controls

| Actions | Controls | Context |
|--------------|------------------------------|---------|
| Move | Arrow or W, A, S, D keys | |
| Turn | Q and E or left mouse button | |
| Teleport | Right mouse button | |
| Move faster | Shift | |
| Show menus | Hold Space | |
| Toggle menus | Tab | |

| | | |
|--------------------------------|------------------------------|---|
| Toggle microphone mute | M | |
| Focus chat | T | |
| Rotate object | Move mouse | After pressing and holding the "rotate" button in the object's menu |
| Scale object | Shift + Mouse wheel | While holding an object |
| Move object closer/away | Mouse wheel | While holding an object |
| Drop pen or camera | Right mouse button or Escape | While holding a pen or camera |
| Next/previous pen color | Shift + E, Shift + Q | While holding a pen |
| Change pen size | Shift + Mouse wheel | While holding a pen |
| Undo pen stroke | Ctrl + Z | While holding a pen |
| Take photo | Left mouse button | While holding a camera |
| Increase/decrease media volume | Mouse wheel | While hovering over media |
| Exit camera mirror mode | Escape | |
| Search the web | Ctrl-[1-7] | |
| Spawn from Chat | Ctrl-Enter | While typing into chat box |
| I'm Feeling Lucky | Ctrl-Enter | While searching content |

Oculus Touch Controls

You can also use the [keyboard keys](#) listed above while using your Oculus Rift.

| Actions | Controls | Context |
|---------|----------|---------|
|---------|----------|---------|

| | | |
|--------------------------------|--|---|
| Move | Left controller thumbstick | |
| Turn | Right controller thumbstick | |
| Move faster | B or Y buttons to move faster | |
| Teleport | Trigger | |
| Show menus | Hold A or X | |
| Rotate object | Rotate controller | After pressing and holding the "rotate" button in the object's menu |
| Grab object | Grip button on either controller | |
| Scale object | Move both hands together or apart while holding object | While holding an object |
| Move object closer/away | Up/down on right thumbstick | While holding an object with cursor |
| Draw with pen | Trigger | While holding a pen |
| Next/previous pen color | Left/right on thumbstick | While holding a pen |
| Change pen size | Up/down on thumbstick | While holding a pen |
| Undo pen stroke | B or Y button | While holding a pen |
| Take photo | Trigger | While holding a camera |
| Increase/decrease media volume | Up/down on right thumbstick | While hovering over media |

Vive Controls

You can also use the [keyboard keys](#) listed above while using your Vive.

| Actions | Controls | Context |
|---------|----------|---------|
|---------|----------|---------|

| | | |
|-------------------------|--|---|
| Move | Left controller touchpad | |
| Turn | Right controller touchpad | |
| Move faster | Press top of touchpad | |
| Teleport | Trigger | |
| Teleport | Press center of touchpad | While holding pen |
| Show menus | Press and hold center of touchpad on right controller | |
| Rotate object | Rotate controller | After pressing and holding the "rotate" button in the object's menu |
| Grab object | Grip button on either controller | |
| Scale object | Move both hands together or apart while holding object | While holding an object |
| Move object closer/away | Swipe up/down on right touchpad | While holding an object with cursor |
| Draw with pen | Trigger | While holding a pen |
| Next/previous pen color | Up/down on touchpad | While holding a pen |
| Change pen size | Swipe left/right on touchpad | While holding a pen |
| Undo pen stroke | Press top of touchpad | While holding a pen |
| Take photo | Trigger | While holding a camera |

| | | |
|--------------------------------|---------------------------------|---------------------------|
| Increase/decrease media volume | Press up/down on right touchpad | While hovering over media |
|--------------------------------|---------------------------------|---------------------------|

Windows Mixed Reality Controls

You can also use the [keyboard keys](#) listed above while using your Windows Mixed Reality headset.

| Actions | Controls | Context |
|-------------------------|---|---|
| Move | Left controller joystick | |
| Turn | Right controller joystick | |
| Move faster | Trigger | |
| Teleport | Right controller joystick up | |
| Show menus | Press and hold center of touchpad on left or right controller | |
| Press button | Trigger | While cursor is on button |
| Rotate object | Rotate controller | After pressing and holding the "rotate" button in the object's menu |
| Grab object | Grip button on either controller | |
| Scale object | Move both hands together or apart while holding object | While holding an object |
| Move object closer/away | Press bottom/top of touchpad on right controller | While holding an object with cursor |
| Draw with pen | Trigger | While holding a pen |
| Next/previous pen color | Press right/left on touchpad | While holding a pen |
| Change pen size | Swipe up/down on touchpad | While holding a pen |

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|-----------------|--------------------------|------------------------|
| Undo pen stroke | Press center of touchpad | While holding a pen |
| Take photo | Trigger | While holding a camera |

Oculus Go and Samsung Gear VR Controls

| Actions | Controls | Context |
|--------------------------------|---|-------------------------------|
| Turn | Touchpad left/right | |
| Teleport | Trigger | |
| Show menus | Press and hold center of touchpad on right controller | |
| Grab object | Trigger | |
| Move object closer/away | Swipe up/down on touchpad | While holding an object |
| Drop pen or camera | Press center of touchpad | While holding a pen or camera |
| Draw with pen | Trigger | While holding a pen |
| Next/previous pen color | Left/right on touchpad | While holding a pen |
| Change pen size | Swipe left/right on touchpad | While holding a pen |
| Undo pen stroke | Press top of touchpad | While holding a pen |
| Take photo | Trigger | While holding a camera |
| Increase/decrease media volume | Scroll up/down on touchpad | While hovering over media |

Google Daydream Controls

| Actions | Controls | Context |
|---------|----------|---------|
|---------|----------|---------|

| | | |
|--------------------------------|------------------------------|---|
| Turn | Touchpad left/right | |
| Teleport | Trigger | |
| Grab object | Press center of touchpad | |
| Rotate object | Rotate controller | After pressing and holding the "rotate" button in the object's menu |
| Move object closer/away | Swipe up/down on touchpad | While holding an object |
| Drop pen or camera | Press center of touchpad | While holding a pen or camera |
| Draw with pen | Press top of touchpad | While holding a pen |
| Next/previous pen color | Press left/right on touchpad | While holding a pen |
| Change pen size | Swipe left/right on touchpad | While holding a pen |
| Undo pen stroke | Press top of touchpad | While holding a pen |
| Move pen closer/away | Swipe up/down on touchpad | While holding a pen |
| Take photo | Press top of touchpad | While holding a camera |
| Increase/decrease media volume | Scroll up/down on touchpad | While hovering over media |

Gamepad Controls

| Actions | Controls | Context |
|---------|-----------------|---------|
| Move | Left thumbstick | |

| | | |
|-------------------------|---|---|
| Move faster | Left trigger | |
| Turn | Left/right bumper. Right thumbstick | |
| Show menus | Hold Up on D-pad | |
| Toggle menus | Start/Menu button | |
| Teleport | A | |
| Grab object | Right Trigger | |
| Rotate object | Move cursor | After pressing and holding the "rotate" button in the object's menu |
| Move object closer/away | Up/down on left joystick while holding left trigger | While holding an object |
| Spawn pen | Y | |
| Drop pen | B | While holding a pen |
| Draw with pen | Right Trigger | While holding a pen |
| Next/previous pen color | A/X | While holding a pen |
| Undo pen stroke | Y | While holding a pen |