Setup instruction

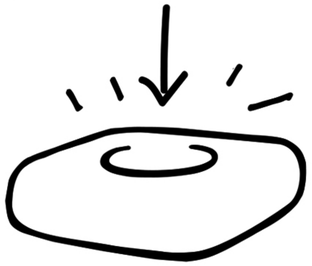
1 . Insert cable into your PC
2 . Connect Tilted to the PC with cable
3 . Fire up Tilted software on your PC
4 . Check if there is any new software and firmware update
5 . Follow the software hints/instructions to set up your keybinds.
Keybinds supports up to two keys as a combo,
for instance ‘control+1’, ‘alt+c’, etc.
6 . If you do not want a certain head gesture to carry any triggers,
simply leave it as blank and click on the ‘apply’ button
7 . After you setup each prefered keybinds, click the ‘apply’
button to each keybind. Once applied for all,
feel free to close the software as you only need the software for
reassigning keys and firmware update.
8 . Detach the cable and start using Tilted!

LED indications:

Blue (with white version), White (with black version) (breathing):
- When at working status. It blinks when the connection between the dongle and Tilted is yet established.
- Red: when battery life is less than 15%.
- Green (breathing): While charging.
- Green (solid): Charging is completed.

9 . Button operating logic: When the power is off, press and hold for 1 full second to turn on.
When the power is on, a short press will activate automatic calibration
(it vibrates after calibration is complete) When the power is on,
long press and hold for 1 full second to turn off.

Q : What happens if I sneeze during gameplay?
A : Pause your Tilted by simply taking it off from the magnet
when you feel your sneeze coming. Bless you in advance!



Q&A section

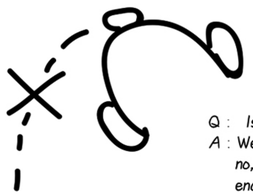
Q : The light is on and the connection is established, but it still doesn’t work!
A : Make sure your Tilted is connected to the magnet as well. Once all three are set, it should be ready to go!

Q : Do I need to install the magnet super centered?
A : Since Tilted comes with automatic calibration, you don’t
have to install the magnet perfectly centered.
However it is recommended if you can install it as
in the center as possible for maximum performance!

Q : Is Tilted a hack or cheat?
A : No. It literally gets recognized by your PC as a HID input device
just like a keyboard. It runs at the
operating system level and will not be changing gaming data.
This is the same as using a mouse with extra
buttons or a keyboard with extra keys.

Q : What OS does Tilted support? How about Mac? My gaming console like Xbox One or PS4?
A : It supports windows perfectly, from windows XP all the way to the shiny windows 10. It support Mac and
Linux partially with some help from a windows machine (Tilted itself works on Mac and Linux but we just
didn’t develop the software for those platforms rather than windows, if you can set the keys you want
on a windows PC then the keybindings should be registered to the device itself for Mac and Linux to work
with) And no, currently Tilted doesn’t support gaming consoles. But we will definitely plan to make it
happen with future firmware updates!

Q : What games do Tilted support?
A : Since Tilted works on OS level and as a HID
device it supports ALL games using keyboard.
You can toy with it and see what best fits your
playstyle. Be creative! The possibilities are infinite ;)



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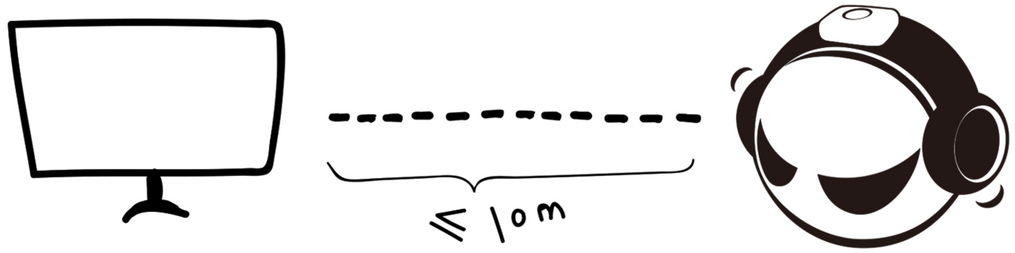
Q : Is Tilted going to fall when I do my motion controls?
A : We have put it to the test and the short answer is,
no, it will not fall. The magnet we are using is powerful
enough for normal use. However I can not speak for Chuck Norris.

Q : What keys can I custom reassign?
A : In theory you can bind any keys you want. But we don’t recommend using Tilted on super simple games,
or to bind the head gestures to keys you are using super frequently used keys (like weapon trigger keys
for FPS games) Tilted meant to provide you with a enhanced gameplay however it can not replace your
keyboard nor should it.

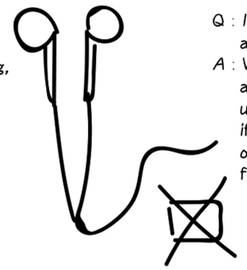
Q : Will it cause neck pain as
I use it with motion control?
A : Since Tilted supports sensitivity
adjustment, you don’t need
very exaggerate motion to
trigger controls.
So, under normal situations,
it will not cause neck pain,
what is even better is it
helps you to get rid off
stiffness by passively
requires you to move your
body every once in a while.
And also you will not use
motion controls as much
as you think you would.

Q : During practical usage, will I experience delay? Does it affect my gameplay?
A : All wireless transmission has delay including your wireless mouse and keyboard.
But if the delay is less than a certain millisecond you will not notice it.
The wireless transmission is so minimal so that it will not affect your gameplay. However,
there is another delay caused by gyro and MCU analyzing and computing the motion data combined with
the delay caused by your actual body motion, this delay is highly varied from one person to another.
After we put it to the test we think the delay is still within the reasonable range,
should not be worried so much.

Q : How far can I use my Tilted away from the dongle?
A : It really depends on your surroundings and environment.
n theory you should be able to use it as far as 35 Ft (10 meters), though we personally can’t
picture anyone actually using it that far. However radio transmission is affected by a variety of
means including but not limited to, temperature, humidity, interference, range etc. But again,
for normal PC gamers, we wouldn’t worry about the range.



Q : I’m using an in-ear headsets rather
than a over ear headsets. How do I play with Tilted?
A : We’ve been through a lot of research and prototyping,
and we have yet to find a better way than
use a over-head/ear headsets. However,
if you insist you can try wearing a hat, a headband,
or even a beanie. Just figure out the best way for
you to install the magnet, be creative!



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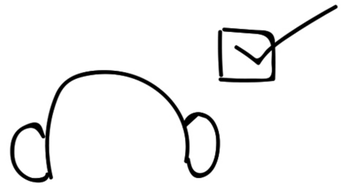
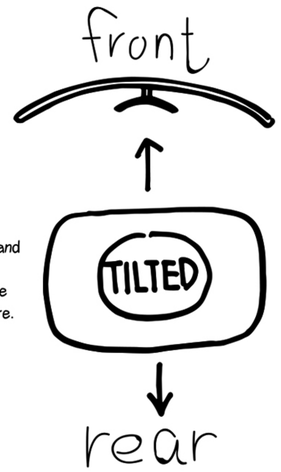
for you to install the magnet, be creative!

Q : How much time does it last for with a single charge?
How long does it take to charge it from empty battery?
A : The charging time will be roughly 2 hours maximum.
As for the battery life,
it really depends on your gaming type and practical usage.
Take an example in PUBG,
we average 4 times action triggers for every 1 minute,
the battery will lasts for over 20 hours.



Q : How do I calibrate Tilted?
A : here are two ways of calibrating. First is to simply attach it to the magnet while Tilted is turned on and
connected to the dongle. The automatic calibration feature will take care of the rest. In less than 2
seconds the process will be done and you will be alerted by a vibration. The other way to do it is while
Titled is attached to the magnet, simply quick press the button while staying at a normal gaming posture.
You will also be alerted by a short vibration.

Q : Do I need to install Tilted a certain way? Angle and directions?
A : For the most optimal calibration during installment,
make sure that the magnetic strip is attached maintaining a straight,
horizontal form as if you were leveling it on a flat desk. If it is placed more than a 15 degree tilt,
quality may be compensated. Please don’t
install it sideways! Attach Tilted with its charging port facing away from your display.



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and

(2)This device must accept any interference received, including interference that may cause undesired operation.