

RADA

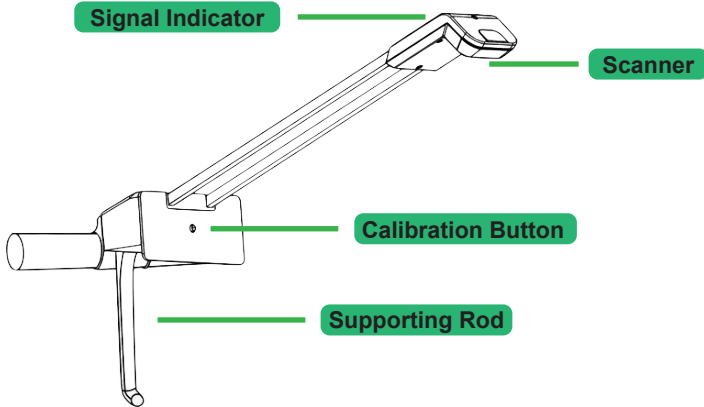
INTERACTIVE MODULE
PreciseTouch

TRANSFORM ANY FLAT SURFACE
into
a TOUCHSCREEN

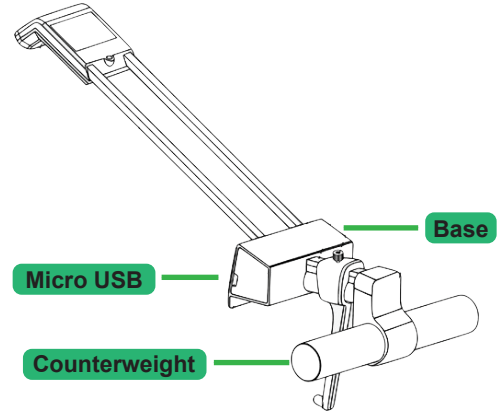
QUICK INSTALLATION GUIDE

PRODUCT ARCHITECTURE

Front View



Back View



CONNECTION DIAGRAM



How to start using PreciseTouch:

- Step 1.** Assemble PreciseTouch - attach the supporting rod to the counterweight, and then also add the PreciseTouch scanner component.
- Step 2.** Put the assembled PreciseTouch on top center of the screen or another flat surface where it will be used. Tighten the supporting rod, then use the provided allen wrench to fixate PreciseTouch scanner.
- Step 3.** Use the provided USB cable to connect PreciseTouch to a computer or another device with which it will be used.
- Step 4.** Perform calibration. To do that, first take the provided PrecisePen, make sure it is charged, then follow the recommendations below for your system:

For Windows PC or MAC - press and release the Power button on PreciseTouch within 0.5 seconds. There will be a beep, indicating that the 4-point calibration has started. Tap on the cursor as it will appear on the edges of the working surface with the PrecisePen, starting with top-left. There will be beeps every time a point is calibrated. After 4 points are calibrated, there will be two short beeps - calibration is done and the device is ready for use.

For Android - press and hold the Power button on PreciseTouch for 2 seconds. There will be a long beep, indicating that the 4-point calibration has started. Tap on the cursor as it will appear on the edges of the working surface with the PrecisePen, starting with top-left. There will be beeps every time a point is calibrated. After 4 points are calibrated, there will be two short beeps - calibration is done and the device is ready for use.

* Calibration of each point must not take longer than 40 seconds, otherwise calibration will be cancelled.

* Do not move the pen while calibrating a point. Calibration is successful when there is a beep.

* Long beep after calibration indicates a data error in calibration. This can be caused by incorrect calibration or large positional deviation. Please restart the process.

Step 5. After calibration is complete, it is done - PreciseTouch is ready to work.

PACKAGE CONTENT

- * Interactive Module PreciseTouch A-PT01
- * Counterweight
- * Supporting Rod
- * Allen Wrench
- * Micro USB cable
- * PrecisePen A-PP01
- * Mini USB cable
- * Quick Installation Guide

SPECIFICATION

PRECISETOUCH	
Model	A-PT01
Display Size	20-80 inches
Signal	940 nm IR
Communication Interface	Micro USB
Calibration Method	4 point calibration
Max. simultaneous inputs	4 inputs
Resolution	3000 x 1500 at the center
Delay	25 ms
Power Consumption	< 0.6 W
Arm Length	36 cm
Weight	420 g

PRECISEPEN	
Model	A-PP01
Signal	940 nm IR
Nib Trigger Mode	Omni-directional
Charging Method	Mini USB
Power Supply	Supercapacitor
Charging Time	3 min
Full Power Run Time	2 hours
Charge Retention Time	72 hours
Length	13.5 cm
Diameter	18 mm
Weight	25 g