

T0



4D1 Evaluation Tracker For High Performance 3D Positioning and Instant, Calibration-Free Orientation

Designed to evaluate all aspects of 4D1 positioning technology and to shape future applications, T0 serves as your essential tool to explore, test, and provide valuable feedback on our innovative solutions. T0 offers a seamless transition from concept to reality, acting as a robust steppingstone towards designing your end-use product.



Sub-centimeter 3D Positioning

T0 supports millimeter-level 3D positioning at 20 Hz with its compact, single-mic configuration.



3D Attitude Determination Expansion

Plug the secondary mic into T0 for 3D attitude determination using the heading cartridge, or install it in a fixed remote position.



Wired and Wireless Connectivity

Connect to T0 wirelessly via Bluetooth or use a cable to connect to the serial port for wired communication.



Rechargeable Battery For All Day Operation

An internal battery is charged using the USB-C port for all day operation. Turn T0 on/off with power switch.



Performance Monitoring With Status LEDs

Monitor positioning, power and charging with status LEDs.



Dimensions:	59 x 49 x 19mm
Weight:	105g
Position Accuracy	<1cm
Attitude Accuracy	<1°
Update Rate	Up to 20 Hz
Latency	50 ms
Maximum Range	40 m
Maximum Trackers	Unlimited
Backup Positioning	Yes
Physical Interfaces	Button, Status LED
Serial Port	JST 3-Pole
Charge Port	USB-C
Battery Life	Up to 8 hours
Operating Temperature	-20 to 60°C
Operating Humidity	5-95% N.C.
Ultrasonic Band	20-60 kHz
Radio Frequency	2.4 Ghz