



Trimble HPS2 Handle

Handheld accessory

HARDWARE	
	HPS2 (MODEL 121700-10)
GNSS position accuracy	H _z : 1 cm + 1 ppm RMS V _t : 2 cm + 1 ppm RMS
GNSS constellations	GPS, GLONASS, Galileo, BeiDou, NavIC (IRNSS), QZSS, SBAS, L-Band Satellite Corrections
Supported correction formats	RTCM 3.0, RTCM 3.1, RTCM 3.2, CMRx
EDM/AR position accuracy	Typical H _z : < 20 cm RMS at 10 m V _t : < 10 cm RMS at 10 m (varies by phone model)
EDM distance measurement accuracy	Typically ±3 mm
EDM distance measurement range	Typically 0.3 m–25 m to fresh asphalt Up to 100 m to white walls
Power management	Swappable batteries ~ 2–2.5 hours per battery
Dimensions	Diameter: 135 mm Height: 285 mm
Weight	620 g with battery
Operating temperature	-10 °C to +40 °C (14 °F to 104 °F)
Storage temperature range	-20 °C to +70 °C (-4 °F to +158 °F)
Humidity	95% non condensing
Ingress protection	Designed for IP65
Drop	Designed for a drop from 1.2 m (4')

Specifications apply to Trimble® HPS2, not user-provided mobile device.

WHAT'S IN THE BOX	
	Trimble HPS2 handle with integrated Trimble DA2 receiver
	Soft carry case
	Sunshade
	Pole mount
	2 batteries, USB battery charger
	Wrist strap
	Mounting plates (x2)
	Paper card with QR links to the online User Guide & Compliance information

SOFTWARE	
Applications supporting the HPS2 handle	Trimble SiteVision® - geospatial.trimble.com/sitevision

Contact your local Trimble Authorized Distribution Partner for more information

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