

Mechanical specifications of Chainway C5: with up to 2W output power and recharging cradle



Technical specifications of Chainway C5

Operating Frequency	865MHz-868MHz / 920-925MHz / 902-928MHz
CPU	Cortex-A53 Octa-core 2.5GHz
RAM+ROM	3GB+32GB
Operating System	Android 11
Communication	IEEE802.11 a/b/g/n/ac
Power supply	6700mAh removable pistol battery
Output Power	1W (30dBm, +5dBm to +30dBm adjustable) 2W Optional (33dBm, for Latin America, etc.)
Interface	USB 2.0 Type-C, OTG, Type-C headphones supported
Transponder Protocol Standard	EPCglobal Gen 2 (ISO18000-6C)
Antenna	Circular polarization; 5dBi / 4dBi (NFC supported)
Barcode scanning imager	Included
Sensors	Gravity sensor, proximity sensor, light sensor, geomagnetic sensor (optional), gyroscope (optional)
Temperature range	-20 °C to 50 °C / 4 °F to 122 °F
Humidity	5%RH to 95%RH (non condensing)
Sealing	IP65 per IEC sealing specifications
Dimensions	177.0 x 80.2 x 14.8mm 6.97 x 3.15 x 0.58in
Weight	598g / 21.09oz. (device with battery)
Color	Black
Display	5-inch (Fingerprint), 1280 x 720 / 6-inch, 2400 x 1080
Touch panel	Multi-touch panel, gloves and wet hands supported;