# Product specification sheet

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| Product | Xiaomi Watch S5 46mm Smartwatch (Black) |
| SKU | cm-XIA-S5-46-BLK |
| Brand | Xiaomi |
| Category | Smart Electronics |
| Minimum order quantity | 1 |
| Unit | — |
| Unit price | $220.00 |
| Available quantity | 100 |

## Description

Xiaomi Watch S5 46mm The Xiaomi Watch S5 46mm is designed for customers who want a premium-looking smartwatch for daily activity tracking, outdoor workouts, notifications and Bluetooth calls. Its strongest combination is a bright 1.48-inch AMOLED display, dual-frequency GNSS and an 815mAh battery rated for up to 21 days in Xiaomi's light-usage test. Key Features 1.48-inch AMOLED display with 480 × 480 resolution and 323PPI Up to 2500 nits peak brightness and 1500 nits HBM brightness Dual-frequency positioning with GPS, Galileo, GLONASS, BeiDou and QZSS More than 150 sports modes with outdoor navigation features Heart rate, blood oxygen, stress and sleep monitoring Bluetooth calling through the built-in microphone and speaker 815mAh battery with up to 21 days in light usage 5ATM water resistance for supported shallow-water activities Xiaomi HyperOS 3 with Android and iOS compatibility Main Feature Sections Premium Materials in Four StylesBlack and Silver use stainless steel bezels with fluororubber straps, Ceramic Blue combines a ceramic bezel with a blue genuine leather strap, and Jungle Green uses a forged-carbon bezel with a green fluororubber and nylon braided strap. Bright, Detailed AMOLED DisplayThe circular 1.48-inch display provides a 480 × 480 resolution, slim bezels and high outdoor brightness, with wet-touch protection to reduce accidental input from water droplets. Outdoor Positioning and NavigationDual-frequency five-system GNSS supports route recording, while compatible outdoor modes can use downloaded maps, route guidance, backtracking and off-route alerts. Everyday Health and Training InsightsThe sensor system tracks heart rate, blood oxygen, stress, sleep and workouts through the Mi Fitness app. These readings are intended for general wellness and fitness reference, not medical use. Technical Specifications Watch size: 46.00 × 46.00 × 10.99mm, excluding strap and protrusions Display: 1.48-inch AMOLED Resolution: 480 × 480 pixels Pixel density: 323PPI Brightness: 1500 nits HBM; up to 2500 nits peak Watch body: Stainless steel Cover: Glass Strap width: 22mm Operating system: Xiaomi HyperOS 3 Bluetooth: Dual-mode BLE/BT 5.4 Sensors: Heart rate and blood oxygen sensor, accelerometer, gyroscope, ambient light sensor, electronic compass and barometer Positioning: GPS, Galileo, GLONASS, BeiDou and QZSS Built-in microphone and speaker: Supported NFC hardware: Supported; available services vary by region Battery and Charging Battery capacity: 815mAh Battery type: Lithium-ion polymer Light usage: Up to 21 days Normal usage: Up to 14 days Normal usage with always-on display: Up to 9 days Charging connection: Two-pin magnetic charging dock Connectivity Mi Fitness app for pairing, settings and data synchronization Bluetooth calling requires the watch to remain paired with a compatible phone Wi-Fi supports faster transfers for features such as music and offline maps NFC payments and other NFC services depend on regional availability and supported providers Compatibility Android 8.0 or later iOS 14.0 or later Some features require current watch firmware and the latest Mi Fitness app Water Resistance 5ATM rating for swimming pools, near-shore swimming and other supported shallow-water activities Not suitable for diving, hot showers or saunas What's in the Box Xiaomi Watch S5 46mm Magnetic charging dock User manual