# Floor Standing Interactive Kiosk

50" Full HD Infrared Touch All-in-One Display

## Model: HI500RFL

The LFTouch all-in-one interactive display combines the best in infrared (IR) touch screen technology with a stylish and secure kiosk. The screen resembles a giant tablet with an edge-to-edge tempered glass front and an aluminum bezel. Designed for commercial applications, its ergonomic, user-friendly design allows users to interact with the screen naturally. Optional universal wheels and a stable, durable and solid base design provide smooth mobility.

## Highlights

### Tablet-Like Styling

Buttonless tempered glass face, rounded corners, steel enclosure with super-slim profile and aluminum surround all add to its eye-catching, tablet-like aesthetics.

### 178° Wide Viewing Angle

The extra-wide 178° viewing angle is a perfect fit for shoppers, employees or visitors etc.

### Optional Cloud Update

An optional network upgrade allows you to remotely update content via LAN or WiFi with a digital signage CMS.

### Wireless Connectivity

Built-in Wi-Fi and LAN make network connection and content management simple and flexible.

### Plug & Play

Upload images and videos to the screen via a USB stick. Simply insert it into the display, wait for your content to copy over, then remove it. Your content will play in a continuous loop.

### 24/7 Operation

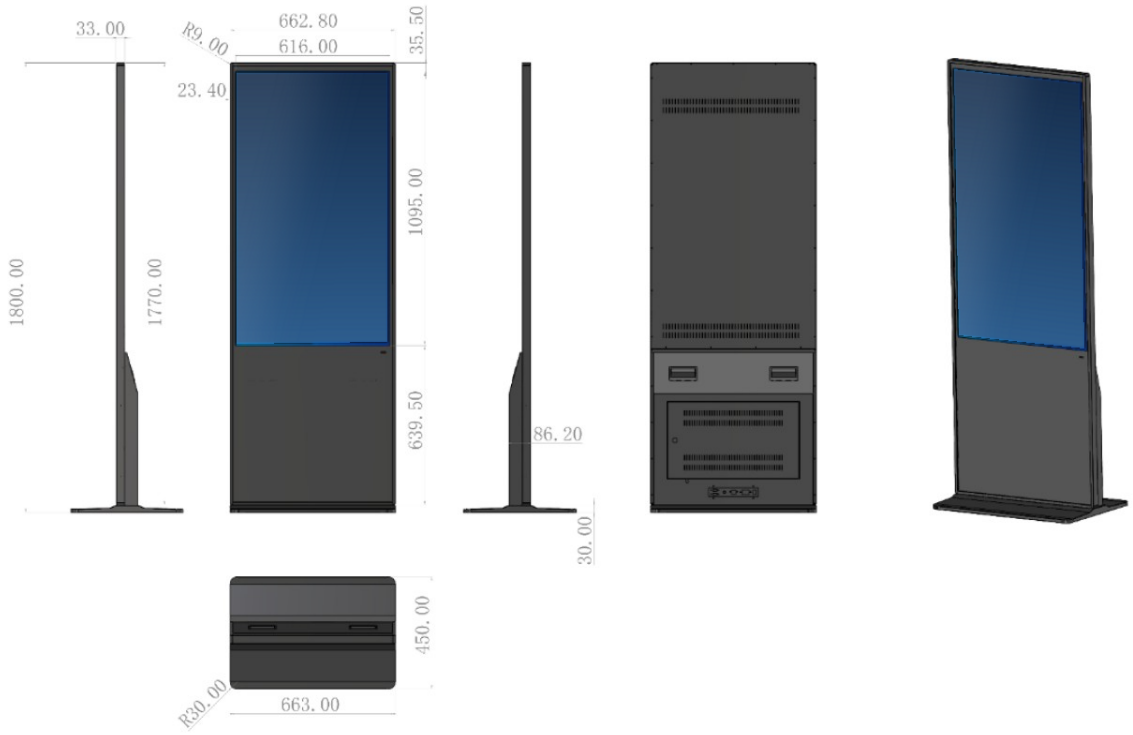
Built with commercial-grade LCD panels & LED backlights, these displays can run continuously 24/7 for over 50,000 hours.

## Product Specifications

| GENERAL | |
|---|---|
| **Model** | HI500RFL |
| **Screen Size** | 50" |
| **Screen Active Area** | 1095 × 616 mm |
| **Resolution** | 1920 × 1080 (Full HD) |
| **Aspect Ratio** | 16:9 |
| **Brightness** | 350–700 nits |
| **Contrast Ratio** | 1200:1 |
| **Viewing Angle (H/V)** | 178°/178° |
| **Backlight Life Cycle** | 50,000 Hrs |
| **Operation Hours** | 24/7 |
| **Response Time** | 6 ms |
| **Screen Orientation** | Portrait |
| **SYSTEM** | |
| **OS** | Android 11 / Ubuntu / Linux |
| **CPU** | RK3566, Quad-core 1.8 GHz |
| **GPU** | Mali-G52 (OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1) |
| **DDR** | 2 GB |
| **ROM** | 32 GB eMMC |
| **Language** | English / Multilingual |
| **CONNECTIVITY** | |
| **Input** | USB × 2, HDMI IN × 1, Ethernet RJ45 × 1 |
| **Network Connection (Wi-Fi or LAN)** | Yes |
| **3G/4G Connection** | Optional |
| **POWER** | |
| **Power Supply** | AC 90~240 V, 50/60 Hz |
| **Power Type** | Built-In Power |
| **Power Consumption** | 80 W (Max.) |
| **PHYSICAL** | |
| **IP Rating** | IP3X |
| **Glass** | Yes |
| **Shell** | Cold-rolled steel sheet |
| **Standard Color** | Black |
| **Dimensions** | 1800(H) × 662.8(W) × 450(D) mm |
| **Net Weight** | 40 kg |
| **Gross Weight** | 45 kg |
| **Packing Dimensions (W×H×D)** | 1880(W) × 900(H) × 160(D) mm |
| **OPERATIONS** | |
| **Working Environment** | Indoor |

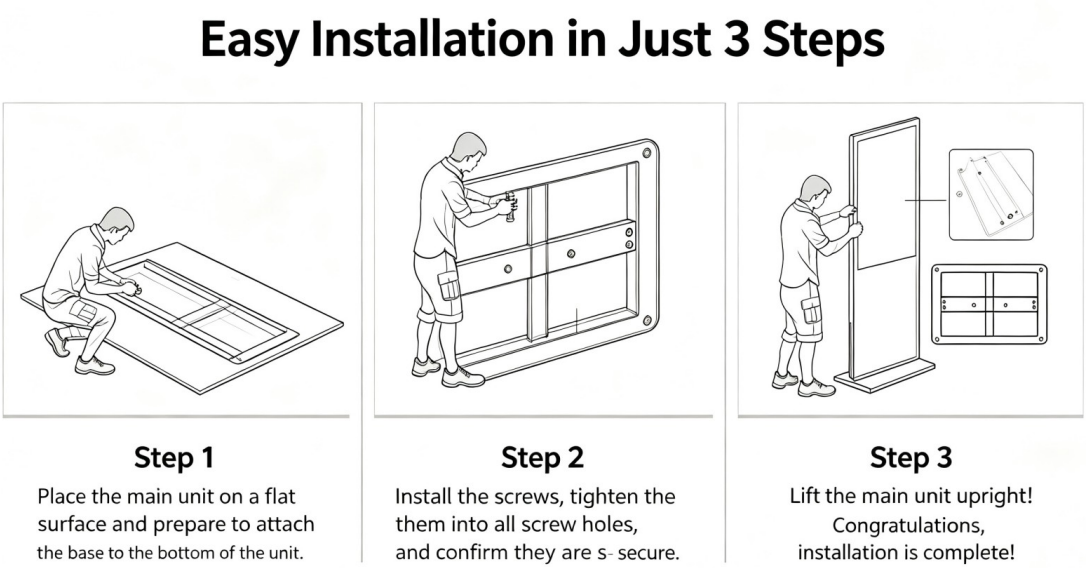
| | |
|---|---|
| **Operation Temperature** | 0 °C to 45 °C |
| **Operation Humidity** | 10% to 80% |
| **Storage Temperature** | -10 °C to 50 °C |
| **Storage Humidity** | 10% to 80% |
| **TOUCH** | |
| **Type** | Infrared (IR) touch |
| **Touch Points** | 10 points |
| **Touch Life** | 500 million times |
| **SPEAKER** | |
| **Built-in Speaker** | Yes |
| **Bluetooth Speaker Support** | Yes |
| **WHAT'S IN THE BOX** | |
| **Accessories** | Power cable × 1 · Key × 2 · Remote control × 1 · Base screws × 6 · Antenna × 1 · User Manual (Electronic Version) |

## Schematics




Dimensions (Unit: mm)

## Installation Method




Base installation in three steps