

# LINKtouch 15"

## Technical Specifications

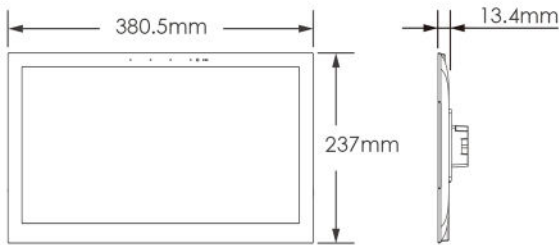
LINK



White



Black



### Computing

MediaTek i350	64-bit Armv8-A
Quad symmetric-core	ARM Cortex-A53
Speed	2.0 GHz
GPU	Arm Mali-G52 3EE MC1
Video decoder	FHD 60fps (H.264, H.265/HEVC, VP-9, MPEG-1/2/4)
Video encoder	FHD 60fps (H.264, H.265/HEVC)
Memory	2GB LPDDR4X (Expandable to 4GB)
Storage	16GB eMMC (Expandable to 128GB)

### Display

Type	High-performance IPS TFT
Diagonal	396 mm (15.6")
Resolution	1920 x 1080 px (FHD)
Colours	16.7 million
Brightness	400 cd/m2
Contrast	1000 : 1
Viewing angle	> 85° all around
Touch	Out-Cell Touch technology

### Audio Suite

High-Performance voice DSP  
Automatic Speech Recognition (ASR) Engine  
Far-field capture audio front-end  
Acoustic echo cancellation  
Ambient noise reduction  
Beamforming, Barge-in  
Dual MEMS Mic.  
Virtual subwoofer  
20 Channel EQ DSP  
Class-H boosted amplifier, 4 watt Speaker

### Camera (optional)

High performance FHD (1920 X 1080), large CMOS sensor,  
Low light to 2 Lux, 30FPS

### Dimension

Width x Height : 380.5 mm x 237 mm  
Depth : outside 13.4 mm, Inside the wall : 23.9 mm

### Accessories

Table top stand (optional)  
Universal power adapter (optional)  
Mounting bracket kit

### Proximity sensor

Range max. Time-Of-Flight (120 cm)  
Capture angle 25° horizontal, 25° vertical

### RF ID \ NFC sensor (optional)

NFC reader tag FeliCa, ISO/IEC 14443A and B  
Read mode MIFARE, FeliCa, ISO/IEC 15693, ISO/IEC 14443A and B

### Ambient Light sensor

High-sensitivity CMOS light sensor  
Spectral sensitivity to match human eye

### USB Port

USB 2.0 OTG on the back for programming & maintenance

### Wireless Network standard (optional)

IEEE 802.11b/g/n/ac 2.4 GHz & 5GHz\* (optional)  
Bluetooth 5 mesh, Low Energy 2.4 GHz (optional)  
Zigbee 3.0 & Open Thread (802.15.4), 2.4 GHz (optional)

### Ethernet Network Connectivity

LAN standard IEEE 802.3 (10 / 100 Mbps)

### Power over Ethernet (PoE) connection

Recommended cable Cat6  
Rated voltage dc, PoE 48V [37 to 57V]  
PoE standard IEEE 802.3af

### 24Vdc connection

Rated power 24Vdc, 1 Amp  
Supply range 24 to 30Vdc

### Power consumption

Maximum: 15 W  
Typical: 11 W

### Temperature ranges/humidity

Operating ±0 °C to +45 °C  
Storage/transport -20 °C to +70 °C  
Relative humidity 95% max, non-condensing

### Operating System

Android 12, Linux Yocto Dunfell

### Software Update

Smart Over-The-Air updates (OTA)

### Certification

FCC Part 15B Class B, CE, UKCA ; RoHS/WEEE compliant

### Installation / Backbox

North America dual-gang ; UK BS 4662/BS EN 60670 ;  
Euro/Italian 16204 Multibox