

# IR Touch Interactive Flat Panel Display



Model		LTC110RK3588	
Product picture			
	<b>Display specification</b>		
Diagonal display size	110(inch)		
Bezel color	Aluminum frame(Black color)		
Panel type	Ultra HD Direct type LED		
Active area (mm)	2436.48×1370.52 mm (H×V)		
Resolution	3840*2160		
Pixel Pitch	0.6435×0.6435 mm		
Hardness Glass	Mohs-7 level		
Glass Panel	Anti-Glare glass with zero bonding		
Aspect Ratio	16:9		
Contrast Ratio	1200:1 (type)		
Dynamic Contrast Ratio	4000:1		
Brightness	350cd/m2		
Color depth	1.07 billion colors		
Viewing angle	178°		
Lifespan	50,000 hours		
<b>Touch Type</b>			
Touch Technology	IR touch		
Multi Touch	Max 40 points(Windows)		
Multi Writing	Max 20 points(Windows)		
Touch Precision	1 mm (over 90% Area)		
Auto-Calibration	Yes		
Anti-light	Yes		
Minimum object size	2mm		
Touch Response Time	First Point <2 ms, Continuation <8 ms		
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS		
<b>Sound</b>			
Speakers	2.1		
Front Speakers	20W*2		
Subwoofer	20W*1		
Total Power Amplifiers	≅ 50w		
<b>Microphone</b>			
Type	Wide-area microphones		
Number of Microphones	8		
Auto switch (Windows/Central)	Yes		
Disconnectable	Yes		
<b>Camera</b>			
Number of images	4800M		
Maximum resolution and frame rate	4208*3120(30fps)		
FOV(field of view)	120 °		
<b>Front Side Connections</b>			
Front Ports	Type-C * 1 line; HDMI IN * 3 line; USB3.0*2; USB-B*1		
Front Keys	Power on/off/Fingerprint; Signal source; Return; Main page; Menu; Volume down; Volume up		
<b>Bottom Side Connections</b>			
Earphone	1		
MIC IN	1		
SPDIF OUT	1		
RS232	1		
Touch USB (HDMI)	1		
HDMI IN	1		
HDMI OUT	1		

## PT. Mahkota Berlian Teknika Utama

Jl. Pegangsaan Dua, Komplek Gading Arcadia Blok H No.30 Jakarta Utara 14250

Phone 1 : +62 818 0855 8111 | Phone 2 : +62 811 805 8111

Email : hr@mbt-utama.com

# IR Touch Interactive Flat Panel Display

RJ45	1
TYPE C OUT	1
Android USB2.0	1
Android USB3.0	1
TF CARD	1
WIFI	IEEE 802.11a/b/g/n/ac/ax with 2 x2 MIMO (hotspotonly) (both 2.4 and 5 GHz bands)
Windows OPS Slot	80-pins OPS slot
Bluetooth version	5.2
<b>Riotouch Central</b>	
Android Version	Android 13.0
Chip	Rockchip RK3588
CPU	quad-core Cortex-A76 and quad-core Cortex-A55, up to 2.4GHz
GPU	Mali-G610 MC4
Memory	16GB DDR4
Storage	256GB
Compliant with	Windows; Mac; Linux; Chrome OS
Over-the-Air Updates (OTA)	YES
Light Sensor	YES
NFC Reader/Writer	YES
Temperature, humidity and air quality three-in-one sensor	YES
Fingerprint module	YES
<b>General Information</b>	
Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	≤ 0.5 Watt
Power Consumption	Maximun< 750W Eco<75W
Net Weight	120KG
Gross Weight	130KG
Screen Dimensions	2500*108*1476mm
Dimensions Package	2680*340*1780mm
VESA Standard	1000*400mm
Certifications	CE: EMC + LVD / RoHS /CCC
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)
<b>Environmental conditions</b>	
Operating Temperature	0°C - 40°C/32 - 100 °F
Storage Temperature	-20°C - 60°C/-4 - 140 °F
Storage Humidity	10 % - 90 %
Usage Humidity	10 % - 90 %
<b>Accessories</b>	
Accessories	WIFI antenna*3pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit

## PT. Mahkota Berlian Teknika Utama

Jl. Pegangsaan Dua, Komplek Gading Arcadia Blok H No.30 Jakarta Utara 14250

Phone 1 : +62 818 0855 8111 | Phone 2 : +62 811 805 8111

Email : hr@mbt-utama.com