IR Touch Interactive Flat Panel Display

Model	LTQ65RK3576	LTQ75RK3576	LTQ86RK3576	LTQ98RK3576
Size	65"	75"	86"	98"
Image				

Display parameters				
Panel size	65"	75"	86"	97.5"
Resolution	3840*2160(pixels)	3840*2160 (pixels)	3840*2160(pixels)	3840*2160(pixels)
Pixel pitch	0.372 mm x 0.372 mm	0.4296mm x 0.4296 mm	0.4935 mm x 0.4935 mm	0.1625 (H)x 0.4875 (V)
Brightness	350cd/m² (typ.)	350cd/m² (typ.)	350cd/m² (typ.)	350cd/m² (typ.)
Contrast	5000:1 (typ.)	4000:1 (typ.)	4000:1 (typ.)	6000:1 (typ.)
Color	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)
Response time	8ms (typ.)	8ms (typ.)	8ms (typ.)	8ms (typ.)
Viewing area	1428.48mm(H)×803.52mm(V)	1649.66mm(H)×927.936mm(V)	1895.04mm(H)×1065.96mm(V)	2158.85mm(H) x1214.35mm(V)
View Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Service life	50,000 hrs (typ.)	50,000 hrs (typ.)	50,000 hrs (typ.)	50,000 hrs (typ.)

Android function parameters	
Android version	Android 14.0
CHIPSET	RK3576
CPU	ARM 4x Cortex-A72 @ 2.2GHz + 4x Cortex-A53
GPU	ARM Mali-G52 MC3/MP3
Storage	8GRAM128GMemory
Resolution	3840*2160
Network	10/100/1000MEthernet/WiFi-2.4G/5G
Video Format	MPEG2-4,H.264,H.265,TS,Realmedia,wait
Image Format	JPG, JPEG, BMP, PNG,wait
Child lock	support
Wireless screen projection	support
Annotation	Support full channel annotation

Backside Connection ports	
SPDIF OUT	*1
RS232	*1
RJ45 IN	*1
LINE IN	*1
LINE OUT	*1
TYPE-C	*1
Touch USB-B	*1
HDMI OUT	*1
HDMI IN	*1
USB2.0(Android)	*2
USB3.0 (Android)	*1
WIFI	2.4G/5G (Wifi 6 for option)
BT	5.2 (5.4 for option)

Touch parameters	
Touch Type	Infrared sensor
Touch points	Android 20 /Windows 40
Touch height	2.5mm
Running the system	Windows7/8/10/11,Mac OS,Andriod

Ambient light sensor	
Light sensor	Support

Front Side ports	
Power Button	One button (front, three-in-one power switch with indicator light)
TYPE-C	*1 (USB data only, full function USB-C is for optional)
HDMI IN	*1
Touch USB-B	*1
USB2.0 (Public)	*2

Camera	
MIC	Omnidirectional Linear Isometric Microphone
Signal-to-Noise Ratio	≥39dB
Pickup distance	8 meters
Support functions	Echo cancellation, beamforming, ambient noise suppression
Built-in camera	13MP/48MP for Option

Power supply				
Speaker power	15W*2	15W*2	15W*2	15W*2
Standby power	≤0.5W	≤0.5W	≤0.5W	≤0.5W

Power supply for the whole machine	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz
Total power (Excluding OPS)	≤180W	≤260W	≤340W	≤580W
Work Environment				
Operating temperature	0℃~40℃			
Operating humidity	20%~85%(No condensation)			
Storage temperature	-10℃～60℃			
Storage humidity	10%~ 60%(No condensation)			
Material				
Housing Material	Aluminum frame + tempered glass + metal cover			
Shell color	Black（white frame / gray are optional)			
Tempered glass hardness	≥7			
Tempered thickness	3.2mm			
Dimensions (W*D*H)				
Machine dimensions (W*D*H)	1485（L）*100.8（W）900.1（H）m	1707.2（L）*100.8（W）*1025.3（H）mm	1953.4（L）*100.8（W）*1163.9（H）mm	2218.2（L）*93.8（W）*1317.7（H）mm
Packing dimensions (W*D*H)	1580（L）*205（W）*1000（H）m	1810（L）*205（W）*1150（H）	2060（L）*205（W）*1331（H）	2350*230*1450mm
VESA size	400*500mm, 4*M8 screws	400*600mm, 4*M8 screws	400*800mm, 4*M8 screws	600*900mm, 4*M8 screws
Weight				
net weight	36KG ±1.5 Kg	50KG ±1.5 Kg	63KG ±1.5 Kg	85KG ±1.5 Kg
Gross Weight	44KG ±1.5 Kg	60KG ±1.5 Kg	76KG ±1.5 Kg	100KG ±1.5 Kg
Accessories				
Remote Control	*1			
Power cord	*1			
Warranty card	*1			
Certificate	*1			
Touch pen	*2			
Wall Mount	*1			
HDMI Cable	*1			
Touch Cable	*1			