

IR Touch Interactive Flat Panel Display

Model	LTC 65RK3576
Size	65"
Image	
Display parameters	
Panel size	65"
Resolution	3840*2160(pixels)
Pixel pitch	0.372 mm x 0.372 mm
Brightness	400cd/m² (typ.)
Contrast	4000:1 (typ.)
Color	16.7M(8bit)
Response time	8ms (typ.)
Viewing area	1428.48mm(H)×803.52mm(V)
View Angle	178°(H) / 178°(V)
Service life	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	8GRAM 128GMemory
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)
OPS	
	I5-13 th Gen, 8G RAM + 256GB SSD + 512GB SSD Window 11 pro license
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
Applications	
Teaching application	Interactive Rio Touch AI Software
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
Standby power	≤0.5W

Power supply for the whole machine	AC100V-240V,50-60 Hz
Total power (Excluding OPS)	≤180W
Work Environment	
Operating temperature	0°C~40°C
Operating humidity	20%~85%(No condensation)
Storage temperature	-10°C~60°C
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	≥ H 7
Tempered thickness	4mm
Dimensions (W*D*H)	
Machine dimensions (W*D*H)	1485 (L) *100.8 (W) 900.1 (H) m
Packing dimensions (W*D*H)	1580 (L) *205 (W) *1000 (H) m
VESA size	400*500mm, 4*M8 screws
Weight	
net weight	36KG ±1.5 Kg
Gross Weight	44KG ±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