


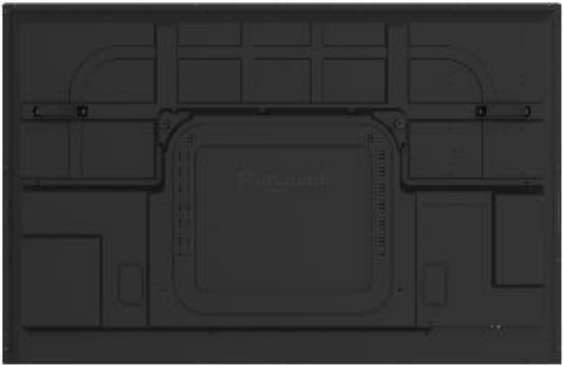


Dong Guan RioTouch Technology Co., Ltd

Room 205, No. 393, Chang'an Section, Tai'an Road, Chang'an Town, Dongguan City, Guangdong Province Web: www.RioTouch.com

IR Touch Interactive Flat Panel Display

Model	LTK65A100	LTK75A100	LTK86A100	LTK98A100
-------	-----------	-----------	-----------	-----------

Product picture					
-----------------	--	--	---	--	--

Display specification

Diagonal display size		65(inch)	75(inch)	86(inch)	98(inch)
Bezel color	Aluminum frame(silver/black)	√	√	√	√
Panel type VA	Ultra HD Direct type LED	√	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)	2187.8(H)×12 42.8(V)mm
Resolution	3840*2160 /60hz	√	√	√	√
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm	0.5622×0.562 2 mm
Hardness Glass	Mohs-7 level	√	√	√	√

Antibacterial Glass Panel	Anti-Glare, tempered glass with zero bounding	√	√	√	√
Aspect Ratio	16:9	√	√	√	√
Contrast Ratio	4000:1 (Type) / 5000:1 (Option)	√	√	√	√
Brightness	350 (type)/400/500 cd/m2	√	√	√	√
Color depth	1.07 bil.- Wide color gamut, Anti blue light	√	√	√	√

Viewing angle	178°	√	√	√	√
Lifespan	50,000 hours	√	√	√	√
Touch Type					
Touch Technology	IR (flipchart) touch	√	√	√	√
Multi Touch	Max 45 points(Windows)	√	√	√	√
Multi Writing	Max 20 points(Android)	√	√	√	√
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	√	√	√	√
Sound					
Front Speakers	15W*2/ 20W*2 (Subwoofer 20W-option)	√	√	√	√
Microphone					
Type	Wide-area microphones	√	√	√	√

Number of	8	√	√	√	√
Auto switch (Windows/Central)	Yes	√	√	√	√
Disconnectable	Yes	√	√	√	√
camera (option)					
Number of images	4800M (AI based 4K voice)	√	√	√	√
Maximum resolution and frame rate	4208*3120(30fps)	√	√	√	√
FOV(field of view)	178 °	√	√	√	√
Front Side Connections					
Front Ports	Type-C (65W PD)* 1 line ; HDMI 2,0 IN * 2 line; USB3.0*3; USB-B*3(Touch)				
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume up				
Bottom Side Connections					
HDMI 2,0 IN -4k/ 60 Hz	2	√	√	√	√
RJ45(LAN IN)	1	√	√	√	√
RJ45(LAN OUT)	1	√	√	√	√

AV IN	1	√	√	√	√
YPBPR	1	√	√	√	√
MIC IN	1	√	√	√	√
Audio out - 3,5 mm	1	√	√	√	√
Touch USB (HDMI1&HDMI2&DP)	2	√	√	√	√
VGA Audio IN	1	√	√	√	√

VGA IN	1	√	√	√	√
Side Connection					
SPDIF OUT	1	√	√	√	√
HDMI 2,1 OUT -4k/ 60 Hz	2	√	√	√	√
DP 1,2	1	√	√	√	√
Android USB 3.2- C	1	√	√	√	√
Android USB 3.0	3	√	√	√	√
Android USB 2.0	3	√	√	√	√
TF CARD	1	√	√	√	√
RS232 UART IN	1	√	√	√	√
WIFI	Wifi5+wifi 6 2.4/5.0GHZ	√	√	√	√
Windows OPS Slot	80-pins OPS slot	√	√	√	√
Bluetooth version	5,2	√	√	√	√
Riotouch Central					
Android Version	Android 14.0	√	√	√	√
Chip	GK6780V100	√	√	√	√
CPU	8*A55,1.8 GHZ octa core	√	√	√	√
GPU	Mali-G52 MC2	√	√	√	√
RAM	8GB DDR4	√	√	√	√
Flash	128GB	√	√	√	√
Compliant with	Windows; Mac; Linux; Chrome	√	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√	√
Light Sensor	YES	√	√	√	√

General Information					
Power Supply	100-240 V (50/60Hz)	√	√	√	√
Switch On / Off	Yes	√	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√	√
Power Consumption		Max< 290W	Max< 320W	Max< 350W	Max< 510W
Net Weight	(KG±2)	45	55	70	110
Gross Weight	(KG±2)	55	68	85	120
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5*1021.9	1943.4*97.5*1 166 mm	2216.1*106.5 *1316.2mm
Dimensions Package	(WxDxH)	1622 * 190 * 1038 mm	1842 * 190 * 1163 mm	2090 *190 * 1307 mm	2377*220*14 86mm
VESA Standard	(mm)	600*400 mm	600*400 mm	800*600 mm	1000*400mm
Certifications	CE: EMC + LVD / RoHS /	√	√	√	√
Warranty	3 years	√	√	√	√
Environmental conditions					
Operating	0 °C - 40 °C/32 - 100 °F	√	√	√	√
Storage Temperature	-20 °C - 60 °C/-4 - 140 °F	√	√	√	√
Storage Humidity	10 % - 90 %	√	√	√	√
Usage Humidity	10 % - 90 %	√	√	√	√
Accessories					
Accessories	WIFI antenna*4pcs; 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 stand kit				

Software	
Ufile	Document Classification; 2. Multiple sorting methods; 3. Multiple layouts; 4. Quick share/Google account login/One Drive login; 5. Quickly search for files;
Upicture/Uplay	Support multiple pictures/videos to play and flip in turn: : JPEG, BMP, PNG, MPEG1, MPEG2, MPEG4, H.263,H.263,H.264,HEVC/H.265;
Upicture/Uvidoe show	Supports timing and playback of multiple pictures/videos, and can add logos and text to pictures
UVip	Signature Wall

Umind	1. Text recognition, 2. graphic recognition, 3. intelligent switching of uppercase and lowercase fonts, text color change, browser search, 4. extracting text from images ; 5. Support inserting broswer/youtube/Bing picture ; 6. Rich teaching
Phet	Free tests, science and math simulations, for teaching STEM topics, including library of physics, chemistry, biology, and math
DMS	1. Basic Control: Shutdown, Restart, WakeOnLAN, Resting Screen, BrightScreen, Factory; 2. Reset Lock, Unlock, ChildLock, Screencut 2. Send Message, Send Warning Sound Alert; 3. Upgrade Management: Touch test, Camera testing, microphone testing; 4. System Setting Control: Adjust backlight, volume, change signalsource, language, power-on channel, IPF on/off time; 5. Open/close LAN and Wifi; 6. Customs Command Setting; 7. File Management: Upload video, audio, image, intall package; intall APP remotely; 8. Management and set Workflow

Cloud

Account management; DMS; Group management; Firmware management; Resources: online design courseware & online edit 3D resources; Remote hardware control with setting of times to start and stop the display; Update and installation of applications; manage and broadcast content including playlists, video, photos and music; Device certificate management
Remote Desktop: broadcast of emergency/emergency messages; remote control of devices; redefining preferences to profiles