

Rio Touch Technology Co., Ltd

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IR Touch Interactive Flat Panel Display Datasheet

Model		LT50
Niouei		L130
Product picture	10:30 Worksday Daylandar 15	
	Diamlaria	u officialism
Diament distribution	Display S	pecification 50%-1
Diagonal display size	TDC	50(inch)
Panel Technology	IPS	V
Color Gamut	NTSC 72%	V
Panel Treatment	Haze 25%	V
Back Light	Direct	V
Bezel color	Aluminum frame(Black color)	V
Panel type	Ultra HD Direct type LED	V
Active area (mm)		1073.8 * 604
Resolution/ Refresh Rate	3840*2160 /60hz	√
Pixel Pitch		0.27963mm x 0.27963mm
Hardness Glass	Mohs-7 level	V
Glass Panel	Anti-Glare glass with zero bonding	$\sqrt{}$
Aspect Ratio	16:9	$\sqrt{}$
Contrast Ratio	1200:1 (type)	$\sqrt{}$
Dynamic Contrast Ratio	5000:1	V
Brightness	440nit	V
Color depth	1.07 billion colors	V
Viewing angle	178X178	V
Lifespan	95,000 hours	V
Operation Hours	16h/day	V
	Touc	h Type
Touch Technology	IR touch	V
Multi Touch	Max 40 points(Windows)	V
Multi Writing	Max 20 points(Windows)	V
Touch Precision	1 mm (over 90% Area)	V
Auto Brightness	Yes	V
Auto-Calibration	Yes	V
Anti-light	Yes	V
Minimum object size	2mm	V
Touch Response Time	5ms	V
	Windows 7/8/10/11; Android; Mac;	,
Supporting OS	Linux; Chrome OS	\checkmark
	So	ound
Speakers	2 built in	V
Front Speakers	15W*2	V
	Front Side	Connections
Front Ports		Android & PC); Touch out USB B type * 1 line; HDMI in 2.0 * 1
		D + M - W - W - W - 1 - W - 1 - W - 1
Front Keys		ee; Return; Main page; Menu; Volume down; Volume up
		e Connections
Front Keys TF Card		
	Bottom Sid	e Connections
TF Card Earphone/Line Out(Audio	Bottom Sid	e Connections
TF Card Earphone/Line Out(Audio OUT)	Bottom Sid 1 1	e Connections
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	Riotouc	h Central
Android Version	Android 14.0	√
CPU	(8 Cores-A55) 1.5GHz	√
GPU	(Mali-G52 MP2(2EE))	N N
	4GB DDR4	√
Memory	32GB	
Storage	_	V
Compliant with	Windows; Mac; Linux; Chrome OS	√
Over-the-Air Updates	YES	$\sqrt{}$
(OTA)		·
	Expansion Board	(In the Rear side)
HDMI IN	1	$\sqrt{}$
DP IN	1	$\sqrt{}$
VGA IN	1	V
AUDIO IN	1	
USB-B (touch)	1	√ ·
USB-C	1((USB-PD, DP-Alt,))	√
езь-е	USB3.0 * 4 lines (Public for both	· ·
USB 3.0	,	$\sqrt{}$
	Android & PC)	
		tware
		Tasks, Quick Note, Annotation Tools
	Screen shot with full screen, partial	screen shot and free -style screen shot
Toolbox w	th projector, countdown timer, stopy	vatch and multiple choice questions with statistics.
		ogle Cloud, One drive integrated
		vser and can be customized
E Shows Sawson shawing		nication, Up to 9 devices shared on the panel, Direct sharing of
E-share screen sharing	·	adapted to interactive panels included.
	7 11	1 1
	Annotati	on software
Selection, deletion, resizi	ng, rotation and movement of objects	s; Cut, copy and paste objects; Lock, group/ ungroup objects;
	<u> </u>	
		n, advancement, regression and navigation
Application of backgroun	d color, image/plans and individual b	ackground lines per page (squared line, calligraphy and musical
	li	ne);
	Import files in different formats such	as Word, PowerPoint, Excel and PDF
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