

SPECIFICATION

Product number: G50DFN60-S01

Product type: Portable display



Checked by	Rechecked by	Approved by
Comments	Approved by	Company's seal
Customer's Name:		

Please send the original back to us after you have approved and signed.

Modify History

Ver.	Page	Revised Descriptions	Date	Revision	Approval
REV.1.0	ALL	T0	2025.05.16		

Product Parameter:

50"		Model	Specifications	Units/Number	Notes
	Dimension		682 (H)*1750(V)*40(W)	MM	
	Shell material		Black (white) fine sand pattern	-	
	Gross Weight		29	Kg/gross	
Screen Parameters	Display Size		603(H)*1072.8(V)	MM	
	Display- resolution		2160*3840	Pixel	
	Brightness		300	Cd/m ²	
	Contrast ratio		4000:1	-	
	Display scale		16:9	-	
	Viewing angle		89/89/89/89	-	
	Pixel pitch		0.2853*0.2853	MM	
	Display color		1.07	B	
Electrical	Maximum power		≤65	W	
	Standby power		≤0.5	W	
	Supply Voltage		12	V	
	Horn		8Ω3W	-	
WorkStorage	Operating temperature		0-50	°C	
	Working- humidity		10%~80%	%hr	
	Storage temperature		-20-50	°C	
	Storage Humidity		10%~80%	%hr	
Power interface			AC 110-240V		

50" Model		Specifications	Units/Number	Notes
Functional configuration	CPU	RK3568, quad-core, the highest frequency can reach 2.0GHz,		
	Operating System	Android 11		
	Memory Storage	Standard 2GB+32GB, optional 4GB+32GB, 8GB+64GB		
	built-inROM	/		
	HDMI Out	/		
	HDMI import	1*HDMI IN		
	Support Video-Formats	Supports H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats		
	Support Image-Formats	Supports JPG, BMP, PNG and other image formats		
	Audio Input/Output	Supports standard left and right channel line output		
	Headphone Output	Supports 3.5mm audio output interface		
	USB Interface	1 USB 3.0 HOST, 1 USB 3.0 OTG, 4 USB expansion ports		
	Serial Port	4 UART, 1 DEBUG, 1 MCU burn serial port; RS232 and RS485 are optional		
	Network Support	Supports Gigabit Ethernet, 2.4G/5G dual-mode Wi-Fi, 6th generation wireless technology (Wi-Fi 6), and 802.11 a/b/g/n/ac/ax protocol Supports Bluetooth 5.0		
	Memory Card	TF card data storage, up to 32G		
	RTC	Built-in real-time clock function		
	System Upgrade	Supports OTA remote upgrade; supports U disk upgrade		

Product Rendering:



Product Dimension Drawing:

