

Shenzhen G-World Technology Co., Ltd.

Portable Monitor Specifications

Product Name: 161-kick stand (Mould Type)

Product Model: Z1FC

File Number: Z1FC-161

Release Date: 2024-06-26

Release Review: Lai Tzu Ki

Shenzhen G-World Technology Co., Ltd.

Product Basic Information

Product Model	Z1FC
Brand LOGO	ARZOPA
Selling Model	Z1FC
Physical Picture (front and back)	 
Physical Dimension	366*228*9.3mm (length,Width and Thickness)
Bare Weight	780g
Structural Features	Stamping process, all-aluminum alloy shell, one-piece shell
Screen Size	16.1" LCD Panel
Panel Type	a-Si TFT-LCD , LCD module, WLED light source
Screen Ratio	16:9
Screen Level	A (A+)
Pixel Pitch (mm)	0.1851×0.1851 [137PPI]
Dot Pitch (mm)	0.0617×0.1851 mm (W×H)
Screen size (mm)	355.392(H) × 199.908(V) mm
Brightness	The measured peak brightness is: 320.03 cd/m2 The standard brightness of the display is: 300 cd/m2

Shenzhen G-World Technology Co., Ltd.

Static Contrast	1000:1																													
Color Gamut	Color gamut Color gamut area ratio Color gamut coverage (measured data)																													
	<table><tr><td rowspan="5">色域（实测数据）</td><td colspan="2">色域面积比</td><td colspan="2">色域覆盖率</td></tr><tr><td>CIE 1931</td><td>CIE 1976</td><td>CIE 1931</td><td>CIE 1976</td></tr><tr><td>sRGB</td><td>106.75%</td><td>106.85%</td><td>99.55%</td><td>99.69%</td></tr><tr><td>DCI-P3</td><td>78.69%</td><td>85.09%</td><td>78.62%</td><td>85.04%</td></tr><tr><td>Adobe RGB</td><td>79.13%</td><td>91.61%</td><td>76.39%</td><td>85.88%</td></tr><tr><td>NTSC</td><td>75.61%</td><td>93.21%</td><td>72.31%</td><td>81.99%</td></tr></table>	色域（实测数据）	色域面积比		色域覆盖率		CIE 1931	CIE 1976	CIE 1931	CIE 1976	sRGB	106.75%	106.85%	99.55%	99.69%	DCI-P3	78.69%	85.09%	78.62%	85.04%	Adobe RGB	79.13%	91.61%	76.39%	85.88%	NTSC	75.61%	93.21%	72.31%	81.99%
	色域（实测数据）		色域面积比		色域覆盖率																									
			CIE 1931	CIE 1976	CIE 1931	CIE 1976																								
			sRGB	106.75%	106.85%	99.55%	99.69%																							
			DCI-P3	78.69%	85.09%	78.62%	85.04%																							
Adobe RGB		79.13%	91.61%	76.39%	85.88%																									
NTSC	75.61%	93.21%	72.31%	81.99%																										
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)																													
Refresh Rate	144Hz																													
Response Time（ms）	13 (Typ.)(Tr/Td) (ms)																													
Maximum Resolution	1920x1080P（FHD）																													
Recommended Resolution	1920x1080/144Hz																													
Display Color	16.7M (8-bit)																													
Built-in Speakers	Built-in dual speakers (1W speakers*2)																													
Support HDR types	HDR 10																													
Power (operating mode)	10W																													
Power(off mode)	≤1W																													
Energy Efficiency Rating	1																													
Storage Temperature	-20 ~ 60 °C																													
Operating Temperature	0 ~ 50 °C																													
Surface Treatment	Matte																													
Light Source Characteristics	Edge light source																													

Shenzhen G-World Technology Co., Ltd.

Product Ports and Button Functions

Illustration	
Signal Input	TYPE-C,HDMI
Signal Interface	TYPE-C (USB 3.1) *2, Support PD power supply and DP output) miniHDMI (2.0) *1, (Compatible with most HDMI devices)
Power Input	Support 5~20V adapter (support PD input, PD reverse power supply)
Indicator Color	Red/Blue (the red indicator light is on when there is no signal, and the blue indicator light is on when there is a normal signal)
Button	4 buttons (OSD, + -, Power(exit))
Menu	ARZOPA OSD
Safety Certification	CCC FCC CE PSE ROHS HDMI

Shenzhen G-World Technology Co., Ltd.

Product Accessories

Dual Type-C Data Cables	Type-C 3.1 full-featured data cable (1 meter) 
HDMI-to-miniHDMI Cable	HDMI 2.0 Full HD Cable (1 meter) 
USB-A to USB-C Power Cable	
Notice	The measured data comes from ARZOPA laboratory