

Features

ORION[®]

LCD4752

- *47" LCD TV with remote control function*
- *Resolution 1920x1080p Full HD*
- *3D video playback*
- *Convenient and easy switching between 2D and 3D image modes*
- *The screen with the lowest possible emission and the absence of image flickering, high brightness and contrast*
- *PC monitor capability*
- *Reaction time 5ms*
- *Pre-set picture modes*
- *Pre-set sound modes*
- *Automatic and manual tuning*
- *Sleep timer*
- *Comprehensive In/Out system (HDMI, VGA, YPbPr, S-Video, AV, SCART, earphone out, USB, TV(RF))*
- *USB (.jpg viewing, MP3, video playback)*
- *Convenient OSD (on-screen display) menu*
- *Multisystem (PAL+ SECAM)*
- *200 channels*
- *Direct program choice*
- *Recall function (switching between last and current programs)*
- *On-touch mute function*
- *Teletext*
- *Power supply 100-240V/50-60Hz*



1. TECHNICAL SPECIFICATIONS

Screen size	47" (~119cm)	
Aspect ratio	16:9	
Resolution	1920x1080	
Pixel size	0,5415mm x 0,5415mm	
Viewing Angle	2D mode	Left+Right: 178° Top+Bottom: 178°
	3D mode	Left+Right: 10°
Max. Brightness	2D mode	400 cd/m2
	3D mode	150 cm/m2
3D display mode	Horizontal Polarization(FPR Type 3D)	
Contrast	1100:1	
Response Time	5 mc	
Colors	1.06B (10 bit)	
Power Consumption	≤320W	
Power consumption(standby)	≤1.0W	
Operating voltage	AC 100V-240V 60/50Hz	
Audio power consumption	2x8W	
Remote area	≥8M ±30°	
Working environment	Temperature: 5°C ~ 40°C; Humidity: 10% ~ 85%; Atmospheric Pressure: 86 KPa ~ 104KPa	
Storing environment	Temperature: -20°C ~ 55°C; Humidity: 5% ~ 95%; Atmospheric Pressure: 86KPa ~ 104KPa	
In/Out system	RF, AV, S-Video, YPbPr, HDMI, VGA, PC-Audio, SCART, earphone out, USB	
TV System	PAL + SECAM	
Channels	200	
Sound system	German+Nicom	
USB support	JPEG ,MP3,VIDEO	

2. HDMI MODE

2D video mode			
№	Mode	Resolution	Refresh rate
1	SD	720x480p/i	60Hz
2		720x576p/i	50Hz
3		1280x720i	50Hz
4		1280x720i	60Hz
5	HD	1920x1080p/i	50Hz
6		1920x1080i	60Hz

PC mode			
№	Mode	Resolution	Refresh rate
1	VGA	720x400	70Hz
		640x480	60Hz
2	SVGA	800x600	60Hz
3	XGA	1024x768	60Hz
4	SXGA	1360x768	60Hz
5	WXGA	1600x900	60Hz
6	WUXGA	1920x1080	60Hz

3. VGA MODE

VGA mode			
№	Mode	Resolution	Refresh rate
1	VGA	720x400	70Hz
		640x480	60Hz
2	SVGA	800x600	60Hz
3	XGA	1024x768	60Hz
		1280x720	60Hz
		1280x960	60Hz
4	SXGA	1280x1024	60Hz
5	WXGA	1360x768	60Hz
		1600x900	60Hz
6	WUXGA	1920x1080	60Hz

4. 3D – VIDEO (HDMI and USB mode)

Mode	Resolution	Refresh rate	Support 3D video format	Remark
HDMI input support video format	1280x1470P	50Hz	Frame Parking (HDMI V1.4 c 3D) frame package	HDMI Frame Parking only support three kinds of resolution video format, HDMI device must support version 1.4
	1280x1470P	60Hz	Frame Parking (HDMI V1.4 c 3D) frame package	
	1920x2205P	24Hz	Frame Parking (HDMI V1.4 c 3D) frame package	
	1920x720P	50/60Hz	Side by side/top bottom	
	1920x1080i	50/60Hz	Side by side/top bottom	
	1920x1080P	60Hz	Side by side/top bottom/line by line/ frame alternative	
		50Hz	Side by side/top bottom	
24Hz		Side by side/top bottom/line by line		
USB input support format	1920x1080P	30Hz	Side by side/top bottom/line by line	Other 3D formats are not recommended

5. COMPLETION

LCD TV	1 pcs
Table stand	1 pcs
Remote control	1 pcs
Instruction manual	1 pcs
Warranty card	1 pcs
Power cable	1 pcs
3D glasses	4 pcs