

Features

ORION[®]

LCD3751

- *37"LCD TV with remote control function*
- *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 8ms*
- *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 | | 37" (~94cm) |
| Aspect ratio | | 16:9 |
| Resolution | | 1366x768 |
| Pixel size | | 0,60mm x 0,60mm |
| Viewing Angle | 2D mode | Left+Right: 178° Top+Bottom: 178° |
| | 3D mode | Left+Right: 9° |
| Max. Brightness | 2D mode | 380 cd/m2 |
| | 3D mode | 140 cd/m2 |
| 3D display mode | | Horizontal Polarization(FPR Type 3D) |
| Contrast | | 1100:1 |
| Response Time | | 8 ms |
| Colors | | 16,7 mln (8 bit) |
| Power Consumption | | ≤180W |
| 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+Nicam |
| 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 |

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 |

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 |