

**37" Class**  
Full HD 1080p  
LCD HDTV

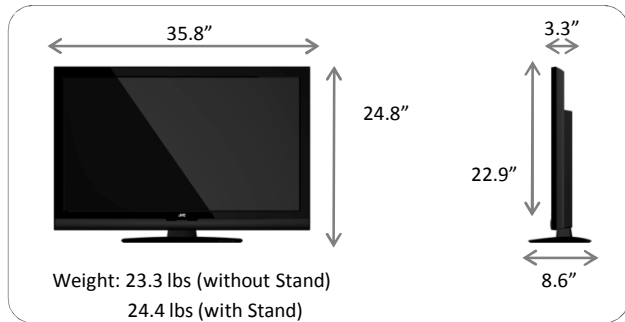


**Key Features:**

- Full HD 1080p Resolution
- XinemaSound™ System And SRS StudioSound HD™
- Dolby Digital 5.1
- CrystalColor™ Enhancement
- USB Multimedia Support
- Ambient Light Sensor
- Audio Only Mode
- Auto Power Off (DPMS)
- HDMI-CEC

**Input/Output & Measurements**

- 2 HDMI (v1.3) Inputs
- 1 Component Input
- 1 Composite Input
- 1 PC input (VGA) Inputs
- 1 Music Port/PC Audio Input
- 1 USB Port
- 1 RF Antenna Input
- 1 Optical Digital Audio Output
- 1 Stereo Audio Output



Model Name	JLC32BC3000	JLC37BC3000	JLC42BC3000	JLC47BC3000	
<b>Model Title</b>	32" BlackCrystal™, FHD 1080p, 60Hz, LCD TV	37" BlackCrystal™, FHD 1080p, 60Hz, LCD TV	42" BlackCrystal™, FHD 1080p, 120Hz, LCD TV	47" BlackCrystal™, FHD 1080p, 120Hz, LCD TV	
<b>Panel</b>					
<b>Size Class (Diagonal)</b>	32"	37"	42"	47"	
<b>Panel/Resolution/Aspect</b>	FHD 1920x1080 / 16:9				
<b>Backlit</b>	CCFL				
<b>Refresh Rate</b>	60Hz		120Hz CrystalMotion™		
<b>Brightness (nits)</b>	500				
<b>Contrast Ratio</b>	100,000:1 (Dynamic)				
<b>Audio Features</b>					
<b>Audio Technology</b>	Dolby Digital 5.1 Decode, Xinema Sound™, SRS StudioSound HD™				
<b>Audio Output Power</b>	20W (10W x 2) Front Firing speakers				
<b>MTS decode/Graphic Equalizer</b>	Yes				
<b>TV Features</b>					
<b>Color Enhancement</b>	Yes, CrystalColor™				
<b>PIP/POP</b>	No		Yes		
<b>Picture Mode</b>	6 Picture Mode, plus multiple customizable modes				
<b>Built-in ATSC tuner/Close Caption/Parental Control</b>	Yes				
<b>Convenience Features</b>					
<b>Ambient Light Sensor</b>	Yes				
<b>Auto Power Off (DPMS)</b>	Yes, all inputs				
<b>CEC</b>	Yes, all HDMI ports				
<b>Audio Only Mode</b>	Yes (Backlit turn off)				
<b>Interactive Setup Guide</b>	Yes				
<b>Input Port Naming</b>	Yes, all inputs				
<b>Game Mode</b>	Yes				
<b>Multimedia Support (via USB)</b>	JPEG		JPEG, MP3 & Video		
<b>Others</b>					
<b>Remote</b>	IR				
<b>Energy Star Certified</b>	Yes, v5.3				
<b>Input</b>	Antenna in	1	1	1	1
	HDMI v.1.3	2	2	4	4
	Component	1	1	1	1
	Composite (RCA)	1	1	1	1
	VGA/RGB	1	1	1	1
	Music port (share with PC audio port)	1	1	1	1
	USB	1	1	1	1
<b>Output</b>	Optical Digital Audio Out	1	1	1	1
	Stereo Audio Out	1	1	1	1
<b>Mechanical</b>	Depth (w/o stand)	3.1"	3.3"	3.3"	3.3"
	Wall Mount	VESA 200 (200x200mm)	VESA 200 (200x200mm)	VESA 200 (200x200mm)	VESA 200 (200x200mm)