

42" Class
Full HD 1080p
120Hz LCD HDTV

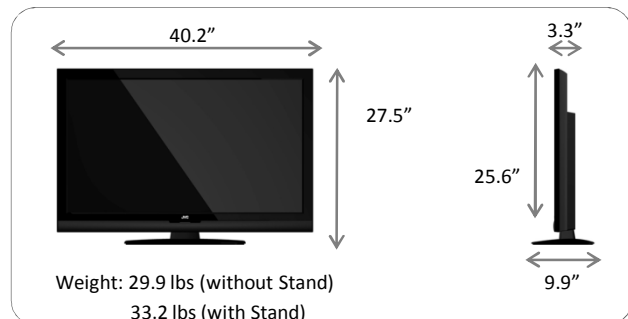


Key Features:

- Full HD 1080p Resolution
- 120Hz CrystalMotion™ Refresh
- XinemaSound™ System And SRS StudioSound HD™
- Dolby Digital 5.1
- CrystalColor™ Enhancement
- Picture in Picture
- USB Multimedia support
- Ambient Light Sensor
- Audio Only Mode
- Auto Power Off (DPMS)
- HDMI-CEC

Input/Output & Measurements

- 4 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	
Model Title	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	
Panel					
Size Class (Diagonal)	32"	37"	42"	47"	
Panel/Resolution/Aspect	FHD 1920x1080 / 16:9				
Backlit	CCFL				
Refresh Rate	60Hz		120Hz CrystalMotion™		
Brightness (nits)	500				
Contrast Ratio	100,000:1 (Dynamic)				
Audio Features					
Audio Technology	Dolby Digital 5.1 Decode, Xinema Sound™, SRS StudioSound HD™				
Audio Output Power	20W (10W x 2) Front Firing speakers				
MTS decode/Graphic Equalizer	Yes				
TV Features					
Color Enhancement	Yes, CrystalColor™				
PIP/POP	No		Yes		
Picture Mode	6 Picture Mode, plus multiple customizable modes				
Built-in ATSC tuner/Close Caption/Parental Control	Yes				
Convenience Features					
Ambient Light Sensor	Yes				
Auto Power Off (DPMS)	Yes, all inputs				
CEC	Yes, all HDMI ports				
Audio Only Mode	Yes (Backlit turn off)				
Interactive Setup Guide	Yes				
Input Port Naming	Yes, all inputs				
Game Mode	Yes				
Multimedia Support (via USB)	JPEG		JPEG, MP3 & Video		
Others					
Remote	IR				
Energy Star Certified	Yes, v5.3				
Input	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
Output	Optical Digital Audio Out	1	1	1	1
	Stereo Audio Out	1	1	1	1
Mechanical	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)