PANEL

Screen Size Class (diagonal)	50" Class (49.5" diagonal)
Resolution	1920 x 1080p
Refresh Rate	TruMotion 120hz

VIDEO

Triple XD™ Engine	Yes
Picture Wizard	Yes
Smart Energy Saving	Yes
Picture Mode	7 Modes (Vivid, Standard, Cinema, Sport, Game, Expert1, Expert2)
AV Mode II (Picture & Sound)	3 Modes (Cinema, Game, Off)
Aspect Ratio	6 Modes (16:9, Just Scan, Original, 4:3, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF 720p

AUDIO

Speaker System	1 Way, 2 Speakers
Audio Output (Watts - THD 10%)	10W + 10W
Mono/Stereo/Dual (MTS/SAP)	Yes
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)

CONNECTIVITY

MHL™ (Mobile HD Link)	Yes
SIMPLINK™ (HDMI™ CED)	Yes
USB Playback	MP3

INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr + Audio)	1 (rear)
HDMI™/HDCP In	2 (1 rear, 1 side)
USB 3.0/2.0 In	1 (side)
Digital Audio Out (Optical)	1 (rear)
RS-232C (Control & Service)	1 via 3.5mm mini jack (rear)

POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	54.2W
Standy Mode	0.3W

CABINET/INCLUDED ACCESSORIES

VESA® Wall Mount Pattern	400mm x 400mm
Remote Control	Yes
Batteries	AA x 2

DIMENSIONS/WEIGHTS

TV without Stand (WxHxD)	44.72" x 26.02" x 3.23"
TV with Stand (WxHxD)	44.72" x 28.50" x 10.35"
Packaging (WxHxD)	54.13" x 31.89" x 6.89"
TV Weight without Stand	31.3 lbs
TV Weight with Stand	34.4 lbs