

## LED TV Specification

Model	50 QHD -LED TV		
Screen Size	127 cm		
Resolution	UHD-3840*2160		
Aspect Ratio	16:9		
Contrast Ratio	20,00,000:1		
Open Cell	Innolux		
<b>Android Features</b>			
Solution	Hi3751ARQCV5530N00		
Main Board	Android 7.0		
CPU	A73		
CPU FREQ.	800MHz		
GPU	Mali-450		
GPU FREQ.	540MHz		
ROM	8GB		
RAM	1GB		
LAN	RJ-45		
Wi-Fi	2.4 GHz		
<b>Connectivity Features</b>		<b>Qty</b>	
AV IN	2	RCA	
Coaxal /Optical - out	1	Optical	
USB	2	V-2.0 & 3.0	
HDMI	3	Standard	
Ear Phone	1	3.5 mm socket	
TF/SD card	1	Micro SD card reader	
RF IN	1	75 ohms	
Wi-Fi	Yes	2.4GHz	
LAN	Yes	RJ - 45	
<b>FEATURES</b>			
Brightness	> 350 nits		
Viewing Angle	178° (H) / 178° (V)		
Response Time	6.5ms		
Main Board	3in1 Board		
Sound O/p	2*8W, 8 Ohm		
Speaker	40*170 - 8E/12W		
Preload Apps	Yes		
Miracast / Eshare	Yes		
Sensy app guide	External device (Optional)		
Bluetooth Support	External device (Optional)		
Voice command support (limited)	External device (Optional)		
OSD Language	English		
<b>Video Input - TV</b>			
Video System	PAL		
Sound System	BG, DK, I		
Storage Channel	99		
<b>Video Input - CBVS</b>			
Color System	PAL, SECAM		
Video	1Vp-p @75 Ohm ±5%		
Audio	500mV RMS		
<b>Video Input - PC-RGB</b>			
Sync	H:30-75KHz, V:56-75Hz		
Video	0.7Vp-p @ 75Ohm		
Resolution	Up to 3840*2160@60Hz		
<b>Video Input - HDMI</b>			
Video	Standard TDMS format		
Resolution	480i, 480p, 576i, 576p, 720p,1080i,1080p,2160p/i		
<b>USB Multimedia Playback Format</b>			
Media	File	Video	Audio

Movie	.avi	MJPEG	MP3, AAC, MP2, PCM	
		MPEG-2, MPEG-4, H.265		
	.mp4	MPEG-2, MPEG-4, H.265		
	.ts/.tr	MPEG-2, H.265		
	.mkv/mov	MPEG-2, H.264		
	4 K	H.265/HEVC/MPEG-4- FPS-30		
	.mpg	MPEG-2, H.265		
	.dat	MPEG-1		MP2
	.vob	MPEG-2		
.rm/.rmvb	RV8, RV9, RV10	COOK		
Music	.mp3	-	MP3	
	.m4a/.aac	-	AAC	
Photo	.jpg/.jpeg	Progressive JPEG	Max Resulation 1024*768	
		Baseline JPEG	Max Resulation 1920*1080	
	.bmp		Max Resulation 15360*8640	
	.png	Non-Interlaced	Max Resulation 4000*4000	

#### Input Electrical Specifications

Voltage		100~240V AC
Current		2.0A max
Frequency		50Hz/60Hz $\pm$ 5%
Inrush Current		70A type peak,230V ac
Efficiency (full load)		80% (full load with 230Vac)
Leakage Current		Less than 0.5mA, 230Vac input
Standby Power Loss		$\leq$ 0.5W 230Vac input and no load
Input Fuse		T5.1AH/250Vac

#### Output Electrical Specifications

Max Power Consumption		< 138 watt
Net Weight		13.2Kgs (Approx.)
Gross weight		19 kg (approx.)
Net Dimension(mm)		(1125 x 655 x 70) - (1125 x 750 x 245)
Gross Dimension(mm)		1220 X 760 X 185

