

LED TV Specification

Model		55 QHD -LED TV	
Screen Size		140 cm	
Screen Type		Border less	
Resolution		UHD-3840*2160	
Aspect Ratio		16:9	
Contrast Ratio		20,00,000:1	
Open Cell		Samsung	
Android Features			
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	
Connectivity Features		Qty	
AV IN	2	RCA	
Coaxial /Optical - out	1	Optical	
USB	2	V-2.0 & 3.0	
HDMI	3	Standard	
Ear Phone	1	3.5 mm socket	
RF IN (Optional)	1	75 ohms	
Wi-Fi	Yes	2.4GHz	
LAN	Yes	RJ - 45	
FEATURES			
Brightness		> 300 nits	
Viewing Angle		178° (H) / 178° (V)	
Response Time		8.0 msec	
Main Board		3in1 Board	
Sound O/p		2*10W, 8 Ohm	
Speaker		Drum type - 8E/12W	
Preload Apps		Yes	
Miracast / Eshare		Yes	
Sensy app guide		External device (Optional)	
OSD Language		English	
Video Input - TV			
Video System		PAL	
Sound System		BG, DK, I	
Storage Channel		99+	
Video Input - CBVS			
Color System		PAL, SECAM	
Video		1Vp-p @75 Ohm ±5%	
Audio		500mV RMS	
Video Input - PC-RGB			
Sync		H:30-75KHz, V:56-75Hz	
Video		0.7Vp-p @ 75Ohm	
Resolution		Up to 3840*2160@60Hz	
Video Input - HDMI			
Video		Standard TDMS format	
Resolution		480i, 480p, 576i, 576p, 720p,1080i,1080p,2160p/i	
USB Multimedia Playback Format			
Media	File	Video	Audio
	.avi	MJPEG	
		MPEG-2, MPEG-4, H.265	

Movie	.mp4	MPEG-2, MPEG-4, H.265	MP3, AAC, MP2, PCM
	.ts/.tr	MPEG-2, H.265	
	.mkv/mov	MPEG-2, H.264	
	4 K	H.265/H.264/MPEG-4- FPS-30	
	.mpg	MPEG-2, H.265	MP2
	.dat	MPEG-1	
	.vob	MPEG-2	
	.rm/.rmvb	RV8, RV9, RV10	
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
Stand-by Power Consumption			< 0.5 watt
Net Weight			13.65 Kgs (Approx.)
Gross weight			22.2 kg (approx.)
Net Dimension(mm)			1230 x 745 x 87
Gross Dimension(mm)			1380 x 860 x 185

