



Mi Smart TV55 QLED

Specification

Item	PARAMETERS	SPECIFICATIONS
GENERAL ITEMS	Model:55"	
	Solution	Android 14.0
	Screen Size	55inches
	Aspect Ratio	16:09
	Backlight Type	Q-LED
	Resolution	3840(H) x2160(V)
	Display Area(H x V)	1245(H) x 725(V)mm
	Pixel Pitch	0.562(H)*0.562(V)(mm)
	Contrast Ratio	100000:1(typ.)
	Display Colours	1.07B
	Max Brightness	Peak 500nits
	Color Viewing Angle	R/L 178 (min.), U/D 178 (min.)

ATV	Receiving range	48.25MHz-855.25MHz		
	Input impedance	75Ω		
	Video System	NTSC/PAL/PAL-M/PAL-N		
	Sound System	BG/DK/I		
ISDB-T	Receiving Range	VHF(177.143MHz-213.143MHz)		
		UHF(473.143MHz-803.143MHz)		
	Input Impedance	75Ω		
	Channel Bandwidth	6MHz		
	Modulation	BST-OFDM		
	Video System	MPEG-2, MPEG-4, AVC/H.264, H.265, AVS		
	Sound System	MP3, AC3, AAC, HE-AAC, LPCM, DRA		
	Basic Function	EPG, Close Caption		
	Max Storage Channels	>800CH(dynamic)		
DVB-T/C/T2+S2	Receiving Range	DVB-T/T2/C		
		VHF(52.5MHz-219MHz)		
		UHF(474MHz-862MHz)		
	Input Impedance	75Ω		
	Channel Bandwidth	7MHz/8MHz		
	Modulation	DVB-T	COFDM 2K/8K	
			QPSK,16QAM,64QAM	
		DVB-T2	QPSK, 16QAM, 64QAM, 256QAM	
		DVB-C	16QAM, 32QAM, 64QAM,128QAM,256QAM	
		DVB-S/S2	QPSK, 8PSK,16APSK	
	Video System	MPEG-2, MPEG-4, H.264, H.265,AVS		
Sound System	MP3, AC3			
Basic Function	EPG, Subtitle			
Max Storage Channels	>800CH(dynamic)			
VIDEO INPUT	HDMI	Version	HDMI 2.0	
		HDCP	HDCP 2.2 Compliant receiver	
		Format	480i,480p,576i,576p,720p,1080i,1080p,3840x2160@60Hz	
	AV	Video system	PAL /NTSC	
		Video Level	1.0Vp-p ±10%	
AUDIO OUTPUT	Earphone	120-150mVrms		
	Frequency response	Speaker	100Hz-15KHz @±3dB (1KHz, 0dB Reference signal)	
		Earphone	150Hz-15KHz @±3dB (1KHz, 0dB Reference signal)	
	AMP Output	2x8W(8Ω)	THD+N<10%	
		2x10W(6Ω)	Audio Input: 1KHz @0.5Vrms	

BASIC INFO	WiFi Band Type	2.4GHz
	Bluetooth	5.1
	OS & VERSION Info	Android 14.0
	CPU	ARM cortex –A55*4
	GPU	Mail G31*2-High speed
	ROM	16GB
	RAM	2GB
	Refresh Frequency	50/60Hz
	Internet Link	YES
PICTURE	Resolution	3840*2160 (4K)
	Picture format	Auto/16:9/4:3/Panorama/Zoom/P2P
	DNR (Noise Reduction)	YES
	Picture Mode	Vivid/Standard/Sport/User/Movie
	Sound Mode	Standard/Music/Sport/Movie
	Local Dimming	Pixel dimming
	TV Brightness(Min/ Typical/Max)	Peak 500nits / HDR10% 800nits
AUDIO	Audio output power(RMS)	10W+10W(Typ.)
	Speaker Power	6Ω 10W
FEATURES	Osd Languages	Multi-Languages
	Customer Logo	YES
	Netflix	YES
INPUTS	AV IN	2*Side
	USB Input (2.0 Support)	2*Side(USB2.0)
	HDMI Input (2.0 Support)	3*Side(HDMI2.0)
	Headphone Out	1*Side
	RJ-45	1*Side
	DVB-T/T2/C	1*Side
	DVB-S2	1*Side
RATING	Operating Voltage	110V-240V
	Power Consumption	72W
	Std By Power Consumption	<0.5 W
ACCESSORIES	Voice Remote Controller	Option
	Remote Control	YES
	Power cord	YES
	Batteries	NO
	User Manual	YES
	Waranty Card	YES