

# 457 Range

SERIES 4

457 Range  
LCD TV



**Sizes available:** 26"/32"/37"/40"

**Model Codes:** LE26A457C1DXXU, LE32A457C1DXXU, LE37A457C1DXXU, LE40A457C1DXXU

## Main Features



Always look for the HD Ready logo, this ensures the TV has met the above requirements for the minimum High Definition standard. Using the latest technology HDTV produces the richest colours and the sharpest images possible. HDTV allows you to experience Television like never before with the widest range of colours and the clearest images ever seen on a TV. High Definition contains four or five times as many pixels making the image much clearer than standard definition.



Increased readability and reduced reflection are realised by the Clear Panel. Enjoy images viewed in their most comfortable light by the reduction of glare and enhanced contrast of the Clear Panel. Images are even clearer than they were before, ensuring that what you see is as clear as can be, and your entertainment as pure as possible.



Our upgraded DNIe+ (Digital Natural Image engine+) technology creates clear, vivid images that are bathed in natural beauty. Motion Optimizer produces soft, fluid motion and ensures the clearest images are displayed. Colour Optimizer provides finely balanced natural colours. Contrast Enhancer delivers deeper black tones that appear natural to the human eye. Detail Enhancer sharpens the edges of the images to present them in sharp, lifelike detail, and Digital noise reduction presents images with clarity and precision.



Our upgraded Wide Colour Enhancer 2 technology works by expanding the gamut and colour expression into a third axis, creating a 3D diagram of illuminance. This creates a dynamic display on screen colour and allows traditionally weak colours, such as green and blue, to look vivid and deep. In addition, red colours are enhanced to provide stronger colours across the spectrum and the perfect balance of RGB.



To provide you with the best entertainment possible, hot keys have been preset for Sports, Movie and Game modes. In this way you can be sure the picture quality you are experiencing is optimised for your specific needs. Fast motion imaging, dynamic detail enhancement, and down-firing speakers combine to deliver the most dramatic entertainment experience you have ever been a part of.



The Samsung Series 4 LCD TV's 3 HDMI (High Definition Multimedia Interface) inputs enable you to connect quickly and conveniently to a broader range of external devices. HDMI allows uncompressed streams of digital data to be transmitted via one cable, delivering a purer picture quality to be displayed for your appreciation and enjoyment. Appreciate the best that digital entertainment has to offer with Samsung.

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Basic info	Model Code	LE22A457C1DXXU	LE26A457C1DXXU	LE32A457C1DXXU	LE37A457C1DXXU	LE40A457C1DXXU	
	Inch	22"	26"	32"	37"	40"	
Panel	Full HD	No	No	No	No	No	
	Ultra Clear Panel	No	No	No (Clear panel)	No (Clear panel)	No (Clear panel)	
Additional Features	LED Smartlighting	No	No	No	No	No	
	iDTV Type	Pan-Euro iDTV	Pan-Euro iDTV	Pan-Euro iDTV	Pan-Euro iDTV	Pan-Euro iDTV	
	Contents Library	No	No	No	No	No	
	UI	Smart	Smart	Smart	Smart	Smart	
	Smart Contents manager (DCM)	No	No	No	No	No	
	DLNA	No	No	No	No	No	
	InfoLive (RSS)	No	No	No	No	No	
	Woofer	No	No	No	No	No	
	Wi-Fi	No	No	No	No	No	
	Optical link	No	No	No	No	No	
	1080 24p Real Movie	No	No	Yes	Yes	Yes	
	Down firing	No	No	No	No	No	
	HDMI version	1.2	1.2	1.2	1.2	1.2	
	Anynet+ (HDMI-CEC)	No	Yes	Yes	Yes	Yes	
	Cloning support	Yes	Yes	Yes	Yes	Yes	
Eco Flower	No	No	Yes	Yes	Yes		
Video	HD Ready	Yes	Yes	Yes	Yes	Yes	
	HD Ready 1080p	No	No	No	No	No	
	iDTV	Yes	Yes	Yes	Yes	Yes	
	Resolution	1680*1050	1366*768	1366*768	1366*768	1366*768	
	Dynamic Contrast Ratio	3,000:1	5,000:1	10,000:1	10,000:1	10,000:1	
	Wide Color Enhancer 2	No	Yes	Yes	Yes	Yes	
	100Hz Motion Plus	No	No	No	No	No	
	Backlight	C C F L	C C F L	C C F L	C C F L	C C F L	
	DNle +	No	Yes	Yes	Yes	Yes	
	DNle Pro	No	No	No	No	No	
	Movie Plus	No	No	No	No	No	
	Audio	Sound Output(RMS)	3W x 2	5W X 2	10W X 2	10W X 2	10W X 2
		Speaker	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
	Features	Sound Effect system	SRS Trusurround	SRS Trusurround	SRS Trusurround	SRS Trusurround	SRS Trusurround
		Sleep Timer	Yes	Yes	Yes	Yes	Yes
Clock & On/Off timer		Yes	Yes	Yes	Yes	Yes	
Still Picture		No	No	No	No	No	
Teletext(TTXT)		TTX Level 1.5	TTX Level 1.5	TTX Level 1.5	TTX Level 1.5	TTX Level 1.5	
Auto Channel Search		Yes	Yes	Yes	Yes	Yes	
Picture-in-Picture		No	No	No	No	No	
Auto Power Off		Yes	Yes	Yes	Yes	Yes	
OSD language		EU 22EA	EU 22EA	EU 22EA	EU 22EA	EU 22EA	
Auto Volume Leveller		Yes	Yes	Yes	Yes	Yes	
Entertainment Mode		No	Yes	Yes	Yes	Yes	
System		Color system	EU Multi	EU Multi	EU Multi	EU Multi	EU Multi
		Power	220V	220V	220V	220V	220V
Input & Output(Side)		Headphone	No	1	1	1	1
		S-Video	No	1	1	1	1
	Composite(AV)	No	1	1	1	1	
	HDMI	No	1	1	1	1	
	WISELINK (JPEG)	No	No	No	No	No	
	WISELINK PRO	No	No	No	No	No	
Input & Output(back)	RF Input	1	1	1	1	1	
	Component(Y/Pb/Pr)	1	1	1	1	1	
	Scart	1	2	2	2	2	
	S-Video	1	No	No	No	No	
	Headphone	1	No	No	No	No	
	Composite(AV)	1	No	No	No	No	
	HDMI	1	2	2	2	2	
	PC input (D-sub)	1	1	1	1	1	
	Video Monitor out, L/R	No	No (Audio only)	No (Audio only)	No (Audio only)	No (Audio only)	
	Optical sound out	1	1	1	1	1	
	RS232C (for Service only)	1	1	1	1	1	
Cabinet	Swivel (left/right)	No	No	Yes	Yes	Yes	
	Color	White	Black	Black / White	Black	Black / White	
Power	Operation power consumption	60W	110W	180W	190W	200W	
	Stand-By power consumption	<1W	<1W	<1W	<1W	<1W	
Dimension	Set size(WXDxH) with Stand	557.8x216x452.9	669.7x216x500.4	799.6x252x576.5	916.4x300x658.1	989.8x300x694.3	
	Set size(WXDxH) without Stand	557.8x75x406.9	669.7x90x446.1	799.6x92.8x522.3	916.4x97x597.7	989.8x97x635.7	
	Package size(WXHXD)	632x168x572	766x183x644	906x196x735	1014x776x377	1088x812x378	
Weight	Set weight with stand	7.3	9.7	13.1	18.3	20.6	
	Set weight without stand	5.9	8.3	11.4	16.2	17.4	
	Package Weight	9.7	13.3	16.9	24.4	25.6	
	Accessory	Manual	Manual	Auto compatible	Auto compatible	Auto compatible	
Accessory	W/M : VESA specification (W x H)	100 x 100	200 x 100	200 x 200	200 x 200	200 x 200	
	Remote Control	TM95	TM96B	TM96B	TM96B	TM96B	
	Batteries	Yes	Yes	Yes	Yes	Yes	
	ANT- Cable	No	No	No	No	No	
	Power Cable	Yes	Yes	Yes	Yes	Yes	

