



Computec AV LTD

Samsung - LE37M87BDX - 37" LCD TV



General

Product Type	37" LCD TV
Digital Television Certification	Full HD
TV Tuner	1x analogue, 1x digital
Video Interface	Component, composite, HDMI, S-Video, SCART
PC Interface	VGA (HD-15)
HDCP compatible	Yes
Dimensions	With stand
Width	91.6 cm
Depth	30 cm
Height	65.4 cm
Weight	20.8 kg
Enclosure Colour	Black

Display

Diagonal Size	37" - widescreen
Technology	TFT active matrix
Resolution	1920 x 1080
Display Format	1080p (FullHD)
Image Aspect Ratio	16:9

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Dynamic Contrast Ratio	8000:1
Brightness	550 cd/m2
Progressive Scan	Progressive scanning (line doubling)
Widescreen Modes	Conventional 4:3, Auto Wide, Wide Zoom, Zoom, 16:9, Just
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Pixel Response Time	8 ms
Colour Temperature Control	Yes (Warm1/Warm2/Normal/Cool1/Cool2)
Picture Adjustment Features	Standard/Dynamic/Film/Custom Clock, Auto Power Off, parental control, on-screen menu, automatic blue screen, DNLe (Digital Natural Image engine), game mode

DVD

Features	Anynet+
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TV Tuner

Analogue TV Tuner	PAL
Multi-channel Preview	Picture-in-picture (PIP) (1 tuner)
Stereo Reception System	NICAM, A2

Digital TV Tuner

Digital TV Tuner	DVB-T, IDTV
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Video Features

HDTV Ready	Built-in
Input Video Formats	480p, 720p, 1080i, 1080p, 480i, 576i
Supported Computer Resolutions	1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 720 x 400, 1360 x 768
Teletext	Yes
Teletext Memory	1000 pages
Freeze Memo	Yes
Parental Channel Lock	Yes
NTSC Playback on PAL TV	Built-in

Remote Control

Type	Universal remote control - infrared
Remote Control Model	Samsung TM87C
Supported Devices	VCR, DVD, satellite receiver, cable box

Audio System

Sound Output Mode	Stereo
Surround Mode	Built-in
Sound Effects	SRS TruSurround XT
Audio Controls	Sound mode, equalizer, balance
Equaliser	Yes (5-band)
Speakers Included	2 speakers
Output Power / Total	20 Watt
Features	Auto volume adjustment, balance control
Speaker(s)	2 x right/left channel speaker - built-in - 10 Watt
Connections	
Connector Type	2 x HDMI (19 pin HDMI Type A) - rear 2 x SCART (21 PIN SCART) - rear 1 x component video input (RCA phono x 3) - rear 2 x audio line-in (RCA phono x 2) - rear 1 x audio line-out (RCA phono x 2) - rear 1 x VGA input (15 PIN HD D-Sub (HD-15)) - rear 1 x audio line-in (mini-phone stereo 3.5 mm) - rear 1 x digital audio output (optical) (TOS Link) - rear 1 x S-Video input (4 PIN mini-DIN) - side 1 x headphones (mini-phone stereo 3.5 mm) - side 1 x composite video/audio input (RCA phono x 3) - side 1 x HDMI (19 pin HDMI Type A) - side
Slot Provided	Common Interface slot

Stands & Mounts

Stand Included	Built-in
Stand Design	Tabletop
Stand Features	Swivel
Flat Panel Mount Interface	200 x 200 mm

Power

Power Device	Power supply - internal
Power Consumption Stand by / Sleep	1 Watt
Power Consumption Operational	200 Watt
Dimensions & Weight Details	
Dimensions & Weight Details	Panel without stand - 91.6 cm x 8.7 cm x 59.5 cm x 17.4 kg
Dimensions & Weight (Shipping)	
Width (Shipping)	103 cm
Depth (Shipping)	38.5 cm
Height (Shipping)	76.8 cm
Weight (Shipping)	26.6 kg