



Computec AV LTD

Samsung LE40M87BDX 40" LCD Screen



General

Product Type	40" LCD TV
Digital	
Television	HD ready
Certification	
TV Tuner	1x analogue, 1x digital
Video Interface	Component, composite, HDMI, S-Video, SCART
PC Interface	VGA (HD-15)
Conditional	
Access	Common Interface (CI) slot
HDCP	Yes
Compatible	
Dimensions	Without stand
Width	97.1 cm
Depth	8.7 cm
Height	62.8 cm
Weight	17.5 kg
Enclosure	
Colour	Black

**Computec AV Ltd, Unit 7 Dominion Business Park, Goodwin Road
Edmonton, London, N9 0BG Email: sales@computecgroup.com
Tel. +44 (0)20 8807 2002 Fax. +44 (0)20 8807 3818**

Display

Diagonal Size	40" - widescreen
Technology	TFT active matrix
Resolution	1920 x 1080
Display Format	1080p (FullHD)
Image Aspect Ratio	16:9
Dynamic Contrast Ratio	15000:1
Brightness	550 cd/m2
Colour Gamut	127% (PAL)
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	Standard/Dynamic/Film/Custom
Features	Clock, video noise reduction, Auto Power Off, parental control, on-screen menu, automatic blue screen, DNle (Digital Natural Image engine), channel labeling, game mode

DVD

Features	Anynet+
----------	---------

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 IDTV
Digital TV Service FREEVIEW

Video Features

HD Ready Yes
Input Video Formats 480p, 720p, 1080i, 1080p, 480i, 576i, 576p
Supported Computer Resolutions 1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1152 x 864, 1280 x 960, 720 x 400, 1360 x 768, 1920 x 1080
Teletext Yes
Teletext Memory 1000 pages
Freeze Memo Yes
Electronic Programme Guide Digital EPG
Parental Channel Lock Yes
NTSC Playback on PAL TV Yes

Remote Control

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

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

1 x headphones (mini-phone stereo 3.5 mm) - side | 1 x S-Video input (4 PIN mini-DIN) - side | 1 x HDMI (19 pin HDMI Type A) - side | 1 x composite video/audio input (RCA phono x 3) - side | 1 x component video input (RCA phono x 3) - rear | 2 x SCART (21 PIN SCART) - rear | 2 x HDMI (19 pin HDMI Type A) - rear | 1 x VGA input (15 PIN HD D-Sub (HD-15)) - rear | 1 x audio line-out (RCA phono x 2) - rear | 1 x digital audio output (optical) (TOS Link) - rear | 1 x serial - side | 2 x audio line-in (RCA phono x 2) - rear | 1 x audio line-in (mini-phone stereo 3.5 mm) - rear

Slot Provided 1 x Common Interface slot

Stands & Mounts

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

Power

Power Device Power supply - internal
Power
Consumption 1 Watt
Stand by / Sleep
Power
Consumption 240 Watt
Operational

Dimensions & Weight Details

Dimensions & Weight Details Panel without stand - 97.1 cm x 8.7 cm x 62.8 cm x 17.5 kg | Panel with stand - 97.1 cm x 30 cm x 68.7 cm x 20.9 kg

Dimensions & Weight (Shipping)

Width (Shipping) 108 cm
Depth (Shipping) 38.5 cm
Height (Shipping) 80.2 cm
Weight (Shipping) 27.6 kg