



Computec AV LTD

Samsung - LE23R87BDX - 23" LCD TV



General

Product Type	23" LCD TV
Digital Television Certification	HD ready
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	58.6 cm
Depth	21.6 cm
Height	44.5 cm
Weight	8 kg
Enclosure Colour	Black

Display

Diagonal Size	23" - widescreen
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Technology	TFT active matrix
Resolution	1366 x 768
Display Format	720p
Image Aspect Ratio	16:9
Dynamic Contrast Ratio	4000:1
Brightness	450 cd/m2
Progressive Scan	Progressive scanning (line doubling)
Widescreen Modes	Conventional 4:3, Auto Wide, Wide Zoom, Zoom, 16:9, Just
Viewing Angle	160 degrees
Viewing Angle (Vertical)	160 degrees
Pixel Response Time	8 ms
V-Sync Rate at Max Res.	60 Hz
Max V-Sync Rate	75 Hz
Max H-Sync Rate	60 kHz
Colour Temperature Control	Yes (Warm1/Warm2/Normal/Cool1/Cool2)
Picture Adjustment Features	Standard/Dynamic/Film/Custom On/off timer, video noise reduction, parental control, on-screen menu, DNLe (Digital Natural Image engine), game mode

TV Tuner

Analogue TV Tuner	PAL, SECAM
Multi-channel Preview	Picture-in-picture (PIP)
Reception System	SECAM-D, SECAM-B, SECAM-K, PAL-B, SECAM-G, PAL-G, PAL-I, PAL-D, SECAM-L, PAL-K
Stereo Reception System	NICAM, A2

Video Features

HDTV Ready	Built-in
Analogue Video Input Signals	NTSC
Input Video Formats	480p, 720p, 1080i, 480i, 576i, 576p
Supported Computer Resolutions	1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 1152 x 864, 640 x 350, 720 x 400, 1360 x 768
Teletext	Yes
Teletext Memory	1000 pages
Freeze Memo	Yes
Parental Channel Lock	Yes

NTSC Playback on Built-in
PAL TV

Remote Control

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

Audio System

Sound Output Stereo
Mode
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 / 6 Watt
Total
Features Auto volume adjustment, balance control
Speaker(s) 2 x right/left channel speaker - built-in - 3 Watt

Connections

Connector Type 1 x HDMI (19 pin HDMI Type A) - side 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
Slot Provided CableCARD

Stands & Mounts

Stand Included Built-in
Stand Design Tabletop
Flat Panel Mount 200 x 100 mm
Interface

Power

Power Device Power supply - internal
Power 1 Watt
Consumption Stand by / Sleep
Power 100 Watt
Consumption Operational

Dimensions & Weight Details

Dimensions & Weight Details Panel without stand - 58.6 cm x 8.4 cm x 40.6 cm x 6.6 kg

Dimensions & Weight (Shipping)

Width (Shipping) 66.9 cm
Depth (Shipping) 18.5 cm
Height (Shipping) 59.4 cm
Weight (Shipping) 10 kg