

> **19EL833**

HD-Ready, 50 Hz, LED-TV



The 19EL833 offers a variety of opportunities with two HDMI and a USB connection. No matter whether in the sleeping-room, the kitchen or a caravan.



In LED televisions, LEDs (Light Emitting Diodes) are used for backlighting purposes. When LEDs are used in televisions, they vastly improve picture quality and lower power consumption.

LED TV



A High Definition (HD) ready TV has a native resolution of 1366x768 pixels and a interlaced resolution of 1920x1080 pixel. He must provide a HDMI or DVI connection with HDCP (=copy protection) support. Furthermore he must be able to display HD-content from any HD-source (for example: BluRay-Player)

Next to an analogue tuner, this TV also offers a tuner for DVB-T and DVB-C.



With this TV you can enjoy music, videos and images per USB connection.

> 19EL833

HD-Ready, 50 Hz, LED-TV

LED TV

HD
ready



> Picture

Diagonal Screen Size (cm / inch)	47/19
Visible Area (H x V)	409.8 x 230.4
Screen Format	16:9
Panel Resolution	1366 x 768
Brightness (cd/m2)	250
Dynamic Contrast Ratio*	3.000.000:1
Response Time (G to G) (ms)	5
Viewing Angle (°)	170
LED-TV	Yes
LED Edge	Yes
HD Ready	Yes
50 Hz Frame Refresh Rate	Yes
24p Mode: Standard Smooth	Yes
Real Digital Picture	Yes
Digital Noise Reduction	Yes
MPEG Noise Reduction	Yes
3D Digital Comb Filter	Yes
3D Colour Management	Yes
Colour Temperature selectable	Yes
Manual picture size select	Yes

> Picture Mode

Dynamic	Yes
Game	Yes
Movie	Yes
Standard	Yes

> Audio

NICAM Stereo	Yes
Dolby Digital Plus	Yes
Sound Output (RMS) W	2 x 2.5

> Tuning

TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43
Analogue	Yes
DVB-T	Yes
DVB-C / DVB-C (HD)	Yes
H.264	Yes
DVB Common Interface+ (CI+)	Yes
NTSC Video-Playback	Yes
Auto Set-up	Yes

> Interactive Features

Digital Text	Yes
Text Page Memory	1000
Electronic Programme Guide 8 Day	10 Tage
Now and Next Information	Yes

> USB-Features

Picture (USB)	JPEG
Audio (USB)	MP3, MP4, LPCM, AAC, HEAAC
Video (USB)	AVI, MPEG1, MPEG2 MP, MPEG4 SP, MPEG4 ASP, Xvid, H.264, AVC, MS ISO MPEG4, MJPEG, mpg, dat, vob, MP4, MKV

> Other Features

Audio Description (UK only)	Yes
Timer	Yes
Panel Lock	Yes / -
Auto Format	Yes
4:3 stretch	Yes
No Signal Off	Yes
Hotel Mode	Yes
Clone Mode	Yes

> Connections

HDMI	2
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i 24Hz (24p)	Yes / Yes
Composite Video	Yes
SCART	Yes
Analogue audio (Cinch) Audio (mini jack)	Yes Yes
PC Input	Yes
USB	Yes
Number of USB	1
Digital Audio Out	Yes
Headphone	Yes

> Power Supply

Line Voltage	220-240 V / 50-60 Hz
Power Consumption	16.54
EN62087 - Home Mode (W)	
Power Consumption	40
EN60065 - Maximum power (W)	

Power Consumption - Stand-by (W)	0.33
Yearly energy consumption (average)	24.1484

> Eco

EU Eco Label ***	Yes
Energie Label	A
Presence of Lead (Below RoHS Directive limit including exemptions)	Yes
Mercury Content	<0,1 mg/kg

> Dimensions

Width (mm)	462
Height without Ped.Stand (mm)	302
Height with Ped.Stand (mm)	376
Depth without Ped.Stand (mm)	34.8
Depth with Ped.Stand (mm)	159
Weight without Ped.Stand (kg)	3.4
Weight with Ped.Stand (kg)	3.7
Packed width (mm)	585
Packed depth (mm)	120
Packed height (mm)	385
Packed weight (kg)	4.35

> Cabinet

Wall Mountable (VESA)	75 x 75 (M4)
-----------------------	--------------

> Accessories (included in carton box)

Remote Control (Type)	CT-90326
Remote Control Battery	(AAA) x 2
TV Stand Integrated	Yes
Instruction Manual	Yes

> EAN

EAn	5900496512863
-----	---------------

* Product design and specification subject to change or modification without notice. Specification correct at time of publication. Please check specification with retailer prior to purchase.