

Technical specifications

mermaid visionary 40" HD3+4 LCD TV

Display	Panel size	40"
	Aspect Ratio	16:9
	Panel resolution	1920x1080
	Brightness	500 cd/m ²
	Contrast ratio	3000:1 (optical)
	View Angle (U/D/L/R)	178° (89/89/89/89)
	Numbers of pixels	1920x1080xRGB = 6.220.800
	Response time (G/G)	Max 6ms
	Colour gamut	72%
	Technology	Samsung
	HD Ready	Yes
System	PAL - SECAM	Yes
	Tuner (analogue/cable)	Yes
	DVB-T	Yes
Picture	Separate picture controls/colour schemes for all inputs	Yes, Separate on/off control for all inputs
	Progressive Scan/Advanced Image Processing	Yes
	Colour & Light Adjustment	Yes, built-in light sensor
	Optical screen filter: PixelClear, Anti-reflex	Glass coated on 2 sides 0,3% light reflection
	Picture Mode	Std., Dynamic, Optimized, Game/PC, Favourite 1, Favourite 2
	PIP, PAP, POP Swap	Yes
	Scaler manufacturer/Image processor	Pixelworks/Pixelworks
	Colour Temp Setting	D65, 8500K, 10.000K, Linear
	Picture overscan	0%
Sound	Audio output	2x15W RMS 8 Ω Speakers: 4x4" woofers and 2x soft dome tweeters
	Center speaker	Yes - in surround setups, the TV can be used as center speaker. Refer to users guide.
	Stereo	A2 + Nicam
	Active speaker support	Yes (also active subwoofers)
	Line out: Audio Setting	Regulated or Static
	Auto Volume Control	Yes
	Equalizer OSD	Yes
	Lip sync	0-120ms, 10ms steps
	Headphone	Yes
Function	OSD (On Screen Display)	Yes
	Picture Size	Auto, fill screen, fill aspect, letter box, letter box title, TV mode, 1:1 mode
	Still	Yes
	Wake-up and Sleep Timer	Yes
	Auto Setting (plug 'n' play)	Yes
	No Signal (time out)	Yes
	No operation (time out)	Yes
	PIP (Picture In Picture) + PAT + PAP + 5PIP, 12PIP	Yes
	Euro Fast Teletext	Yes, 2000 pages
	Tilt	3° on table kit (included)
	Curtain effect (start up and shut down)	Yes
	Logo on/off	Yes
	Standby diode on/off	Yes
	OSD Language	Danish, English

Technical specifications

mermaid visionary 40" HD3+4 LCD TV

Specialities	LED	Yes
	SD Memory Card Reader (SD Card included)	Yes
	IR Repeater/Blaster	Yes
	B&O remote control support	Yes
	Password protected main menu	No
	Sound Level Protection	No
	Sound Link (DIN)	No
	Remote, plastic	Optional
	Remote, high end	Yes - Aluminium with learning function
Input	RF - DVB-T	Yes - 1 Input
	RF - TV (cable/analogue) 2xtuner, Dual Tuner	Yes - 1 Input
	S-Video	Yes - 1 Input
	SCART	Yes - 2 Inputs
	Component + sound	Yes - 2 Inputs
	Composite + sound	Yes - 1 Input
	DVI-I-data incl. sound (VGA support) HDMI-data	Yes - 1 Input Yes - 2 Inputs Resolution 1920x1080, 1366x768, 1360x768, 1280x768, 1280x720, 1024x768, 800x600, 640x480
	HDMI DVI-I incl. sound and HDCP supported video modes	480p, 576p 720p, 1080i, 1080p
Multimedia Flash Player	USB+SD Card	
Output	Audio: Optical	Yes
	Audio: Line output	Yes - RCA
	Audio: Scart 1+2	Yes
Service interface	USB (mini)	Yes
	Serial (RS 232)	Yes
Power	Power Consumption	Max 171 Watt
	Power Saving	NA
Dimensions	TV	1034x731x85 mm
	TV with table kit	1034x731x220 mm
	Weight (TV only)	30 kg
Remote	Programmable via USB	Yes, up 6 devices + TV
	Programmable via IR	Yes, up 6 devices + TV
	TV compatible with BEO4, Beolink1000 and Beolink2000	Yes
Other/accessories	Wall mount kit	Available as accessory
	Wall mount: VESA	Supported
	Floor stand	Available as accessory
	Table stand	Available as accessory
	Table kit	Included
	Cable box cover	Included
	Warranty	1 year
	Service	1 year Pick-Up-Return
	Hotline	Yes
	Manual	English & Danish
	Software for aluminium learning remote	Available from www.mermaid.dk