

Technical Specifications

Information valid for: BeoVision 8 - 40

Last modified: 07-04-2009 10:05:52

Market, intro year and last sold

Market	Type number	Intro year	Last sold
Australia, Austria, Bahrain, Belgium, China, Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Holland, Hong Kong, Hungary, Indonesia, Israel, Italy, Kuwait, Lebanon, Malaysia, Morocco, New Zealand, Norway, Oman, Poland, Portugal, Qatar, Philippines, Russia, Saudi Arabia, Singapore, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, United Arab Emirates, United Kingdom, Vietnam	9560	14-2009	

Dimensions

Dimensions W x H x D	106 x 62,3 x 25,5 cm
Weight	approx. 26 kg

For more information about dimensions, please see under "Installation" or click here: [Dimensions](#) or [Dimensions - Inches](#)

Specifications

TELEVISION	BeoVision 8 - 40
DESIGNER	David Lewis
CABINET FINISH	Black soft touch/silver
REMOTE CONTROL	Beo4 (not included)
POWER CONSUMPTION	Typical: 160 W / 1 W
PICTURE:	
CONTRAST SCREEN	No
HD READY	Yes
PICTURE AND TELETEXT	Yes
TELETEXT	Level 1 1/2, 2000 pages Teletext and Picture, 9 memory pages, WSS
SCREEN TYPE	40" 16:9 TFT LCD with glare surface and low reflection coating, display colours 1.08 billion
REFRESH RATE	100/120 Hz
RESOLUTION	1920 x 1080 (Full HD)
VIDEO INPUT FORMATS	View PDF
BRIGHTHNESS	typical 500 cd/m2
CONTRAST RATIO	typical 3000:1
RESPONSE TIME	typical 6 msec.
VIEWING ANGLE	typical +/-89 degrees both vertical and horizontal
OPERATING CONDITIONS	10 - 40 degrees centigrade
TV SYSTEM	According to type and setup: B/G/L/L'/I/D/K PAL, SECAM, NTSC on AV.
TUNING	99 programmes, auto tune, programme move and automatic naming
STEREO SYSTEM	A2 + Nicam

DIGITAL TV SYSTEM	DVB-T/C
DVB HD	
SUPPORT OF ACTIVE AERIAL (DVB-T)	Yes
SUPPORT OF MHEG (UK)	Yes
NUMBER OF COMMON INTERFACE AND SMART CARD SLOTS	1 SmartCard slot, 1 PCMCIA
TUNER FREQUENCY RANGE AND BANDWIDTH	110 MHz to 862 MHz (Band 3, 4, 5) IF Bandwidth 6,7 & 8 MHz selectable
HD AND/OR SD DECODING	480i, 576i, 576p, 720p, 1080i
DECODER VIDEO, AUDIO	Video: Mpeg2 (MP@ML, MP@HL), H264 (Mpeg4) Audio: Mpeg1, Mpeg2, AAC, AAC+ and AC3 decoding and downmix
SURROUND SOUND SYSTEMS	Dolby Digital 5.1, DTS 5.1, DTS Digital Surround Neo:6, Pro-Logic II,
PLAY TIMERS	No
MENU LANGUAGES	English, Danish, Dutch, Spanish, Italian, German, French, Swedish
LOUDSPEAKERS:	
EFFECTIVE FREQUENCY RANGE	85 – 20,000 Hz
CABINET PRINCIPLE/VOLUME	Closed box/Bass reflex 5 litres
WOOFER / TWEETER	Woofer 100 mm, Midrange 50 mm full range type, Tweeter loudspeaker driver 19 mm dome type
BASS EQUALISER	Adaptive Bass Linearization (ABL)
ACCESSORIES:	

Connections

CONNECTIONS:	
AERIAL INPUTS	TV: 75 ohms aerial female DVB-T/C: 75 ohms aerial female
IR CONTROL OUTPUTS (PUC)	4 x Mini jack (PUC1-4)
AV CONNECTORS	AV1 21-pin Scart socket 1-way AVL data, CVBS in/out, Audio in/out, RGB, Pin 8 sense. Main usage is: DVD, Decoder, STB and Recorder. AV2 21-pin Scart socket + 3 x phono (Y-Pb-Pr) 1-way AVL data, CVBS in/out, Auto Y/C detect, Y-Pb-Pr, Audio in/out, RGB, Pin 8 sense. Main usage is: High quality video signals (Y/C or Y-Pb-Pr) from STB or DVD Recorder. AV3 15 pin D-Sub (VGA) + 3 x phono (CVBS in and Audio L/R in) This is an input only connection. Main usage is BeoMedia/PC connection either using the CVBS or VGA, but it ca also be used for other input only sources e.g. DVD-player or STB. AV4 (optional System Module) 21-pin Scart socket 2-way AVL data, CVBS in/out, Audio in/out, RGB, Pin 8 sense. Main usage with a B&O DVD/HDR e.g. HDR2
USB	1x USB (for DVB HD software update only)
ETHER NET	1x RJ45 (for DVB HD software update only)
OUTPUT (RECORD OUT)	AV1, AV2 and AV4 (CVBS, L/R)

STEREO HEADPHONES	1 x Mini jack
BEOLINK	Master link, yes if System Module is mounted (optional)
BEOLINK VIDEO DISTRIBUTION	75 ohms IEC-male (Modulator output), yes if System Module is mounted (optional)
LOUDSPEAKER OUTPUTS	5 x PowerLink
DIGITAL AUDIO INPUTS	2 x SPDIF (Coax), 2 x HDMI
PC INPUT	VGA/HDMI

Optional features/accessories

Product name:	Floor stand (Aluminium)
Type no.	4490
Product name:	Wall bracket (Black),
Type no.	4493
Product name:	Cabinet (Black)
Type no.	4658
Product name:	System module
Type no.	4376
AV 4	21 pin Scart socket, AVL two way
BeoLink®	ML connector
RF Video distribution (Type 9550)	1 x 75 ohms aerial male

Market specifications

Type no.	Country	Active CTV system	Basic CTV system *)
9560	Australia, Austria, Bahrain, Belgium, China, Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Holland, Hong Kong, Hungary, Indonesia, Israel, Italy, Kuwait, Lebanon, Malaysia, Morocco, New Zealand, Norway, Oman, Poland, Portugal, Qatar, Philippines, Russia, Saudi Arabia, Singapore, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, United Arab Emirates, United Kingdom, Vietnam	BGLL'IDK	BGLL'IDK