

Technical Specifications

Information valid for: BeoVision 11 - 40 MK IV, BeoVision 11 - 46 MK IV, BeoVision 11 - 55 MK IV

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Market, intro year and last sold

Markets	WPL HF variant*	Variants	11-40 MK IV			
			Type no.	Intro Year/week	Last sold	End of service
Argentina, Australia, Brazil, Hong Kong, Namibia, New Zealand, Peru, South Africa, Thailand, United Arab Emirates, Uruguay, Vietnam	HF1	ALL	9497	2014-16		
Andorra, Austria, Belgium, Botswana, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Ghana, Greece, Greenland, Holland, Hungary, Iceland, Ireland, Italy, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Monaco, Norway, Oman, Poland, Portugal, Romania, Saudi Arabia, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom	HF2					
Bahrain, Chile, Egypt, India, Malaysia	HF3					
Azerbaijan, Israel, Kazakhstan, Kuwait, Morocco, Russia, Ukraine, Uzbekistan	HF4					
Côte d'Ivoire, Indonesia, Nigeria, Pakistan, Qatar	HF5					
Taiwan	HF7					
Jordan	HF8					
Canada, Dominican Republic, Mexico, Philippines, USA, Virgin Islands	HF1					
Panama, Singapore	HF3					
Japan	HF6					

Markets	WPL HF variant*	Variants	11-46 MK IV			
			Type no.	Intro Year/week	Last sold	End of service
Argentina, Australia, Brazil, Hong Kong, Namibia, New Zealand, Peru, South Africa, Thailand, United Arab Emirates, Uruguay, Vietnam	HF1	ALL	9475	2014-16		
Andorra, Austria, Belgium, Botswana, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Ghana, Greece, Greenland, Holland, Hungary, Iceland, Ireland, Italy, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Monaco, Norway, Oman, Poland, Portugal, Romania,	HF2					

Markets	WPL HF variant*	Variants	11-46 MK IV			
			Type no.	Intro Year/week	Last sold	End of service
Saudi Arabia, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom						
Bahrain, Chile, Egypt, India, Malaysia	HF3					
Azerbaijan, Israel, Kazakhstan, Kuwait, Morocco, Russia, Ukraine, Uzbekistan	HF4					
Côte d'Ivoire, Indonesia, Nigeria, Pakistan, Qatar	HF5					
Taiwan	HF7					
Jordan	HF8					
Canada, Dominican Republic, Mexico, Philippines, USA, Virgin Islands	HF1	US	9476	2014-16		
Panama, Singapore	HF3					
Japan	HF6					
Korea	HF3	KOR	9477	2014-16		
China	HF5	CN	9496	2014-16		

Markets	WPL HF variant*	Variants	11-55 MK IV			
			Type no.	Intro Year/week	Last sold	End of service
Argentina, Australia, Brazil, Hong Kong, Namibia, New Zealand, Peru, South Africa, Thailand, United Arab Emirates, Uruguay, Vietnam	HF1	ALL	9533	2014-16		
Andorra, Austria, Belgium, Botswana, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Ghana, Greece, Greenland, Holland, Hungary, Iceland, Ireland, Italy, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Monaco, Norway, Oman, Poland, Portugal, Romania, Saudi Arabia, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom	HF2					
Bahrain, Chile, Egypt, India, Malaysia	HF3					
Azerbaijan, Israel, Kazakhstan, Kuwait, Morocco, Russia, Ukraine,	HF4					

Markets	WPL HF variant*	Variants	11-55 MK IV			
			Type no.	Intro Year/week	Last sold	End of service
Uzbekistan						
Côte d'Ivory, Indonesia, Nigeria, Pakistan, Qatar	HF5					
Taiwan	HF7					
Jordan	HF8					
Canada, Dominican Republic, Mexico, Philippines, USA, Virgin Islands	HF1	US	9534	2014-16		
Panama, Singapore	HF3					
Japan	HF6					
Korea	HF3	KOR	9535	2014-16		
China	HF5	CN	9536	2014-16		

*The WPL HF variant number manages the radio frequencies that the Wireless Power Link Module uses. It is not allowed to sell a BeoVision 11 with a wrong HF number e.g. it is not allowed to sell a HF7 variant in Denmark.

Dimensions

BeoVision 11-40	
Dimensions W x H x D	96.44 x 89.04 x 5.98 cm 38" x 35" x 2.35"
Weight	41.5 kg / 91.5 lbs
Dimensions W x H x D, incl. Wall bracket and light sensor/status indicator	96.44 x 89.04 x 7.42 cm
Dimensions W x H x D, incl. Easel stand and light sensor/status indicator	96.44 x 91.44 x 29.5 cm
Dimensions W x H x D, incl. Floor Stand and light sensor/status indicator	96.44 x 101.25 x 40.63 cm

BeoVision 11-46	
Dimensions W x H x D	109.8 x 96.61 x 5.98 cm 43.2" x 38" x 2.35"
Weight	48 kg/106 lbs
Dimensions W x H x D, incl. Wall bracket and light sensor/status indicator	109.7 x 96.9 x 7.42 cm
Dimensions W x H x D, incl. Easel stand and light sensor/status indicator	109.7 x 98.8 x 29.5 cm
Dimensions W x H x D, incl. Floor Stand and light sensor/status indicator	109.7 x 108.7 x 40.6 cm

BeoVision 11-55	
Dimensions W x H x D	128.837 x 109.767 x 5.98 cm 50.7" x 43.2" x 2.35"
Weight	63.5 kg/140 lbs
Dimensions W x H x D, incl. Wall bracket and light sensor/status indicator	128.84 x 110.17 x 7.42
Dimensions W x H x D, incl. Easel stand and light sensor/status indicator	128.84 x 111.8 x 37.17 cm
Dimensions W x H x D, incl. Floor Stand and	128.8 x 122 x 40.63 cm

light sensor/status indicator	
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For more information about dimensions, please see "Installation" section of the specific TV.

Specifications

TELEVISIONS		BeoVision 11-40, 46 and 55 MKIV
	DESIGNER	David Lewis Designers
	COLOUR(S)	Frame/Cabinet: Black/black, silver/black Front cover: Black, blue, dark grey, red, silver, white
	CONTRAST SCREEN	Anti-reflection coating on both sides
ENVIRONMENTAL		
	POWER CONSUMPTION	11-40: 230V Typical (IEC 62087:2. ed): 123 W/Standby: 0.4 W 110V Typical: 106 W/Standby: 0.3 W 11-46: 230V Typical (IEC 62087:2. ed): 136 W/Standby: 0.4 W 110V Typical: 133 W/Standby: 0.3 W 11-55: 230V Typical (IEC 62087:2. ed): 154 W/Standby: 0.4 W 110V Typical: 150 W/Standby: 0.3 W
	PEAK LUMINANCE RATIO	65%
	ENERGY EFFICIENCY CLASS (EU)	11-40: C 11-46: C 11-55: B
	MAINS VOLTAGE RANGE	100-240 VAC, 47-63 Hz
	OPERATING CONDITIONS	10-40° C, 50-104° F Humidity: 30%-70%
TV PLATFORM		
	CHASSIS	Video Engine 1.5D
	THEFT PROTECTION FEATURE	Pin code
	PICTURE FORMATS	Automatic format handling incl. Black Bar Detection Automatic modes: AUTO, AUTO WIDE Manual override modes: FIXED FORMAT A, B, C* and D* (*Incl. vertical scroll)
	HDMI INPUT FORMATS	2D formats: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 640x480, 800x600, 1024x768 3D formats: 1080p Frame Packing/Top-and-Bottom 720p Frame Packing/Top-and-Bottom 1080i Side-by-Side (Half)
	FURTHER INFO ON PICTURE INPUT FORMATS	See PDF: Vision Clear formats

	DIGITAL SURROUND SOUND MODULE	Standard built-in
	SOUND INPUT FORMATS	PCM, multichannel PCM
	DIGITAL SOUND DECODING CAPABILITIES	Multichannel PCM, Dolby Digital, Dolby Digital Plus 7.1, DTS Digital Surround, HE-AAC v1 and v2, LC-AAC, mp3, WMA, WMA lossless, FLAC Up- & down-mixing: B&O True Image, downmix, 1:1
DISPLAY		
	SCREEN TYPE	16:9 TFT LCD, glare surface
	BACKLIGHT TYPE	Edge-type LED 1.5D local backlight dimming
	RESOLUTION	1920 x 1080 pixels (Full HD)
	3D FUNCTION	Active shutter glasses required
	REFRESH RATE	200 Hz/240 Hz
	LUMINANCE OF WHITE (CENTRE OF SCREEN)	Typical 450 cd/m ²
	CONTRAST RATIO (CENTRE OF SCREEN)	Typical 5000:1
	RESPONSE TIME (GREY TO GREY)	Typical 6 msec
PICTURE		
	PICTURE OPTIMISATION	VisionClear
	ROOM ADAPTATION	Automatic Picture Control 360 degree light measurement
	COLOUR CALIBRATION	10-point display calibration
	CONTRAST ENHANCEMENT	Adaptive contrast algorithm 1.5D local backlight dimming
	MOTION PICTURE IMPROVEMENT	Adaptive film judder compensation
ANALOGUE TUNER		
	VIDEO TYPE / FORMAT	Analogue: According to type and setup: B/G/L/L'/I/D/K/M
	FREQUENCY RANGE	45-863 MHz
	ANALOGUE STEREO DECODING CAPABILITIES	A2 + Nicam
	AERIAL INPUT CONNECTION(S)	1 x F-connector for analogue and digital input
DIGITAL TUNER T2/C, T2/C/S2 or Dual T2/C/S2 HDD		
	VIDEO TYPE/FORMAT	DVB-T/T2, DVB C, MPEG2/4 HD MPEG2: MP@ML, MP@HL H264: MPEG4 AVC, main and high profile level 4
	AUDIO TYPE/FORMAT	MPEG1: 2-channel audio decoder, layer 1 and 2. MPEG2: 2-channel audio decoder, layer 2 AAC, AAC+ Dolby Digital, Dolby Digital Plus
	FREQUENCY, RANGE AND IF BANDWIDTH	Terrestrial T/T2: 104-862 MHz (Band 3, 4, 5)

		IF Bandwidth 6, 7 and 8 MHz, selectable Auto tuning 174-230 MHz and 470-858 MHz Cable: 48-862 MHz (Band 3, 4, 5) IF Bandwidth 6, 7 and 8 MHz, selectable Auto tuning 110-858 MHz Satellite S/S2(optional): 10700-12750 MHz, IF Bandwidth 950-2150 MHz Auto tuning 174-230 MHz and 470-858 MHz
	COFDM (ORTOGONAL FREQ. DIVISION MODULATION) SPECTRUM	2K and 8K, non-hierarchical
	MODULATION	Terrestrial T/T2: QPSK, 16QAM, 64QAM Cable: 16, 64, 128, 256 QAM Satellite S/S2: 8PSK, QPSK
	CODE RATE	Terrestrial T/T2 :1/2, 2/3, 3/4, 5/6, 7/8, 3/5, 4/5
	GUARD INTERVAL	Terrestrial T/T2 :1/32, 1/16, 1/8, 1/4, 1/128, 19/256, 19/128
	SYMBOL RATE	Terrestrial T/T2: 2-45 Msymb/sec Cable: 4-7 Msymb/sec Satellite S/S2: 1-45 Msymb/sec
	AERIAL INPUTS CONNECTION	1 x F-connector for DVB-T2/C and analogue Active antenna supply 5V/50 mA 1 x F-connector for DVB-S/S2 (optional)
	ODU CONTROL	DiSEqC level 1.1 (digital satellite equipment control) DC for switching between H/V polarizations 13.5 V +/- 5% max 450 mA 18.5 V +/- 5% max 450 mA Tone Control for low or high band selection 22 kHz/0.65 Vpp +/- 0.25 V duty cycle 50% +/- 10% Cable length compensation selectable +1 V LNB supply boost
	COMMON INTERFACE AND SMART CARD SLOTS	Common interface according to EN50221 CI and CI+ 2 x PCMCIA (Common interface only) All CA systems available as common interface is supported CA power supply: max 5 V/500 mA
	INSTANT RECORD	Yes (One button function)
	TIMER RECORD FUNCTION	Yes
	REPLAY FUNCTION	Yes
	TIME SHIFTING	Yes (Pause TV)
	HARD DISK RECORDING CAPACITY	Yes (Pause live TV with 4 hour time shift buffer) Up to 500 hours for SD and up to 300 hours for HD (500 Gb)
SOUND		
	LOUDSPEAKER	Integrated three way stereo speaker (centre speaker if surround sound setup)
	POWER AMPLIFIERS	6x Class D ICEpower

	POWER PER AMPLIFIER	32 W
	EFFECTIVE FREQUENCY RANGE	11-40 44 Hz - 22.8 kHz 11-46 44 Hz - 22.9 kHz 11-55 45 Hz - 23.0 kHz
	CROSSOVER FREQUENCY RANGE	300 Hz and 4 kHz
	CABINET PRINCIPLE	11-40 and 11-46: WOOFER: Closed box MIDRANGE: Closed box TWEETER:- 11-55: WOOFER: Bass reflex MIDRANGE: Closed box TWEETER:-
	WOOFER	4"
	MIDRANGE	2"
	TWEETER	3/4"
	CABINET VOLUME	40: 0.8 litres 46: 2.1 litres 55: 2.5 litres
	BASS EQUALISER	Adaptive Bass Linearisation (ABL)
	PROTECTION	Thermal protection
CONNECTIONS		
	IR CONTROL OUTPUTS (PUC)	6 x (3 x RJ45, two outputs in each)
	ANALOGUE VIDEO CONNECTIONS	1 x mini AV input (RGB FB or CVBS and one way AVL) PAL, SECAM, NTSC
	USB	1 x USB 2.0 connector 5V DC/500 mA USB HDD, USB key Media player (HomeMedia): Picture, music, movies Software: Software update, Peripheral Unit Controller (PUC) table download Supported formats: FAT, FAT16, FAT32, NTFS, EXT3
	ETHERNET	1 x Ethernet RJ45 10/100 Mbit/s Functions: Media player (HomeMedia) allowing playback of picture, music and movies from NAS via UPnP, HbbTV, software update, PUC table download allowing you to control a set-top box with the Bang & Olufsen remote control
	DIGITAL VIDEO CONNECTIONS	5 x HDMI free configurable
	DIGITAL SOUND CONNECTIONS	1 x RCA SPDIF, free configurable
	LOUDSPEAKER OUTPUTS	5 x RJ45 Power Link, allowing up to 10 BeoLab speakers
	MOTORISED STAND CONNECTION	1 x micro fit 4 pin

FEATURES		
	BEOLINK	Network Link
	NETWORK LINK OPTIONS	V.OPT 1, 2 and 4
	WIRELESS POWER LINK MODULE	Connect up to eight speakers wirelessly (feature will be enabled in later software update)
	AUDIO DISTRIBUTION	Requires BeoLink Converter NL/ML to Master Link products
	PERIPHERAL UNIT CONTROLLER	Integrated Peripheral Unit/Set-top Box Controller: Controlling 6 units
	HBBtv	Available
	Bang & Olufsen Smart TV	Available
	SPLIT SCREEN	Picture-and-Picture (PAP) Teletext-and-Picture (TAP)
	TELETEXT	Teletext level 1.5, 4000 pages 9 memory pages per channel
	SOUND MODES	9 editable sound modes
	SPEAKER GROUPS	9 user-configurable speaker groups
	WLAN	IEEE 802.11a/n/b/g, WOW, WOL, MIMO 2x3 2.4 GHz 5 GHz
	Controllable via iPad	Requires iPad
	Controllable via Android tablet	Requires Android tablet
	Support for HDMI Matrix	Yes, 4x4, 4x8, 8x8, 16x16
MENU LANGUAGE(S)		Chinese Simplified, Chinese Traditional, Danish, Dutch, English, French, Finnish, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Romanian, Russian, Spanish, Swedish
MEDIA PLAYER		
	MEDIA	USB device or DLNA
	MEDIA PLAYER DECODING CAPABILITIES	See PDF Supported formats
	MEDIA CONTAINERS	MKV, MP4, ASF,AVI, MP2TS, MP2PS, MOV,
	VIDEO CODECS	MP1V, MP2V, MP4-ASP, H264, MJPEG,VC-1, WMV9, XviD
	PHOTO FORMATS	jpg, .bmp, .tiff, png, .gif
	MEDIA PLAYER	Available
	DLNA	Available
	ONLINE SW UPDATE	Available
PLACEMENT OPTIONS		Motorised floor stand, motorised wall bracket, wall bracket, easel stand (black, white), cable cover
REMOTE CONTROL		Beo4, remote control via iPad or Android tablet or Beo6 - optional

Optional features

Product name:	DVB Variants of type 9597 (DVB T2/C is standard)
DVB option	DVB T2/C/S2 DVB DUAL T2/C/S2 HDD

Part numbers are subject to change and will not be revised on this page. However, the Retail Order System will always inform of a replacement number.

Accessories

Product name:	Front cover with magnets		
Size	40	46	55
Type no.	6062	6061	6060
Part no.	1606213 Silver 1606224 Red 1606225 White 1606226 Black 1606228 Blue 1606249 Dark grey	1606113 Silver 1606124 Red 1606125 White 1606126 Black 1606128 Blue 1606149 Dark grey	1606013 Silver 1606024 Red 1606025 White 1606026 Black 1606028 Blue 1606049 Dark grey
Colour variants	Black, blue, dark grey and white		

Product name:	Cable cover, 600 mm
Type no.	4668
Part no.	1466813
Colour variants	Silver

Product name:	Cable cover, 1140 mm
Type no.	4675
Part no.	1467513
Colour variants	Silver

Product name:	Cable cover for 11-40/46 when placed on Wall Bracket
Type no.	-
Part no.	White 3160806, black 3160807
Colour variants	White, black (colour should match the rear part of the TV)

Product name:	Cable cover for 11-55 when placed on Wall Bracket
Type no.	-
Part no.	White 3160808, black 3160809
Colour variants	White, black (colour should match the rear part of the TV)

Product name:	Easel stand 11-40 and 11-46
Type no.	4751
Part no.	White 1475125, black 1475126
Colour variants	Black, white

Product name:	Easel stand 11-55
Type no.	4750
Part no.	White 1475025, black 1475026

Colour variants	Black, white
Product name:	Motorised floor stand 11-40 and 11-46
Type no.	4717
Part no.	1471713
Colour variants	Silver
Product name:	Motorised floor stand 11-55
Type no.	47114
Part no.	1471413
Colour variants	Silver
Product name:	Motorised wall bracket BeoVision 11-40
Type no.	4720
Part no.	1472013
Colour variants	Silver
Product name:	Wall bracket BeoVision 11-40
Type no.	4721
Part no.	1472113
Colour variants	Silver
Product name:	Motorised wall bracket BeoVision 11-46
Type no.	4718
Part no.	1471813
Colour variants	Silver
Product name:	Wall bracket BeoVision 11-46
Type no.	4719
Part no.	1471913
Colour variants	Silver
Product name:	Motorised wall bracket BeoVision 11-55
Type no.	4715
Part no.	1471513
Colour variants	Silver
Product name:	Wall bracket BeoVision 11-55
Type no.	4716
Part no.	1471613
Colour variants	Silver
Product name:	3D shutter glasses MK II
Type no.	5007
Part no.	1500700
Colour variants	Black
Product name:	Cabinet
Type no.	4659
Part no. white	1465945
Part no. black	1465946
Colour variants	Black, white

Part numbers are subject to change and will not be revised on this page. However, the Retail Order System will always inform of a replacement number.

Market specifications

Market	Country	Active CTV system	Basic CTV system *)
All	Albania, Andorra, Argentina, Australia, Austria, Azerbaijan, Bahrain, Belgium, Botswana, Brazil, Bulgaria, Chile, Cote d'Ivoire, Croatia, Czech Republic, Denmark, Egypt, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Ghana, Greece, Greenland, Holland, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Malaysia, Monaco, Morocco, Namibia, New Zealand, Nigeria, Norway, Oman, Pakistan, Poland, Portugal, Qatar, Panama, Peru, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Uzbekistan, Vietnam, Virgin Islands	B/G/L/L'/I/D/K/M	B/G/L/L'/I/D/K/M
US	Canada, Dominican Republic, Japan, Mexico, Panama, Philippines, Singapore, USA, Virgin Islands	No tuner	No tuner
US	Korea		

Energy label

BeoVision 11-40

[EU/Turkey](#)

[Australia](#)

[Singapore](#)

BeoVision 11-46

[EU/Turkey](#)

[Australia](#)

[China](#)

[Korea](#)

[Singapore](#)

BeoVision 11-55

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