





# webOS Hub

#### THE PROVEN CLASSIC

The SL-40 from alphatronics combines timeless elegance with state-of-the-art technology. Its robust construction and clear design have been perfected over many years. In the latest generation, the mainboard of the W / DW series ensures maximum performance and compliance with current standards. Thanks to its unchanged size, it is the ideal upgrade for older models – modern technology in a familiar design.

### NEXT GENERATION - WEBOS HUB

Discover the future of television with the latest generation of webOS Hub! Our modern devices offer advanced features such as PVR recording, timeshift, Apple AirPlay and Matter support. Experience a whole new level of entertainment – intuitive, innovative and in first-class alphatronics quality.

# APPLE AIRPLAY & HOMEKIT

With alphatronics, you can harness the full potential of your Apple ecosystem. Thanks to Apple AirPlay 2, you can stream content seamlessly and in the best quality, while Apple HomeKit gives you complete control over your smart home – anytime, anywhere. Enjoy maximum convenience, flexibility and a first-class entertainment experience.

# FLEXIBLE VIEWING WITH PVR RECORDING

Never miss a moment again: with the PVR recording function, you can save your favourite programmes and watch them whenever you want. The timeshift function allows you to pause, rewind or fast-forward the programme you are watching. This makes watching TV more convenient and personal than ever before.

Type of display	MODEL		SL40W
Picture format (widescreen)	IMAGE	Screen size	40" / 100 cm
Viewing angle		Type of display	LED wide screen display
Resolution		Picture format (widescreen)	16:9 Widescreen
Contrast ratio   5000:1     Brightness value   250 cd/m²     Response time   < 5 ms     Image modes   6 mail phatronics CIS (Color Improvement System)   •     SUUND   Music output (RMS)   2 x 5 W     Integrated speaker   •     Stereo Sound   •     alphatronics CIS (Color Improvement System)   •     SELUETOOTH®   Stereo Sound   •     alphatronics AUDIO+   •     Sound modes   5     Bluetooth® version   5.0     Bluetooth® surround   •     Bluetooth® surround   •     Playback direction (transmitter & receiver)   •     RECEPTION   Integrated triple tuner   (IVPS-S/S2+DVB-T/T2+DVB-C)   Video encoding   MPEG-2/MPEG-HEVC standards   H.264 / H.265     Fee		Viewing angle	178° (H) / 178° (V)
Brightness value		Resolution	1920 x 1080 / Full-HD
Response time		Contrast ratio	5000:1
Image modes   6   alphatronisc CIS (Color Improvement System)   •		Brightness value	250 cd/m <sup>2</sup>
Alphatronics CIS (Color Improvement System)		Response time	< 5 ms
Music output (RMS)   2 x 5 W     Integrated speaker   •     Stereo sound   •     alphatronicsAUDIO+   -     Sound modes   5     Bluetooth® version   5.0     Bluetooth® surround   •     Playback direction (transmitter & receiver)   •     Integrated triple tuner (DVB-S/S2 + DVB-T/T2 + DVB-C)   Video encoding   MPEG-2 / MPEG-P / Version   1.4     HbbTV		Image modes	6
Integrated speaker   Stereo Sound   Stereo Sound   Stereo Sound   Stereo Sound   Stereo Sound   Sound modes   So		alphatronics CIS (Color Improvement System)	•
Integrated speaker   Stereo Sound   Stereo Sound   Stereo Sound   Stereo Sound   Stereo Sound   Sound modes   So	SOUND	Music output (RMS)	2 x 5 W
AlphatronicsAUDIO+   Sound modes   5	000113		•
Sound modes   5		Stereo sound	•
Sound modes   5		alphatronicsAUDIO+	-
Bluetooth® version   5.0			5
Bluetooth® surround   1	BLUETOOTH®		
Bluetooth® surround			
Playback direction (transmitter & receiver)   *			
Integrated triple tuner (DVB-S/S2 + DVB-T/T2 + DVB-C)     Video encoding			
(IOVB-S/S2 + DVB-T/T2 + DVB-C)	RECEPTION	<u> </u>	
Video encoding			•
HEVC standards			14050.0 (14050.4
CI+ module slot			
HbbTV Automatic station scan  Automatic station scan  Country-specific channel lists  Fast scan  LCN (Logical Channel Numbering) Electronic Program Guide (EPG) Signal quality indication (DVB-S/S2) Teletext (TOP system)  PROGRAM MEMORY Favorite list max. stations: DVB-T/C max. stations: DVB-T/C max. stations: DVB-T/C max. stations: DVB-S2  4000  PVR PVR function unlocked Timeshift EPG / Timer recording			
Automatic station scan    Country-specific channel lists   Fast scan	RECEPTION (SAT)	CI+ module slot	• / Version 1.4
Country-specific channel lists Fast scan  CN (Logical Channel Numbering) Electronic Program Guide (EPG) Signal quality indication (DVB-S/S2) Teletext (TOP system)  PROGRAM MEMORY Favorite list max. stations: DVB-T/C max. stations: DVB-T/C max. stations: DVB-S2 4000  PVR PVR function unlocked Timeshift EPG / Timer recording Integrated hard disk storage Supported storage (via SSD or USB stick) Integrated DVD player DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) Integrated media player  PORTS F-connection (SAT) IEC connector (antenna) HDMI™ socket HDMI™ socket HDMI™ socket HDMI™ ARC / CEC support AV IN / AV OUT Headphone output (3.5 mm) Toslink / SPDIF (Optical) RCA IN (Audio/Video) Digital Coaxial OUT USB socket (2.0 standard) / Output (mA)  NETWORK PURATE  SMART SMART SMART SMART platform WebOS Hub 2.05  PORTS PARTS  Part Section (2.4 GHz / 5 GHz) Part Section (2.5 GHz) Part Section (2.5 GHz) Part Section (2.6 GHz) Part Section (2.7 GHz) P		HbbTV	•
Fast scan		Automatic station scan	•
LCN (Logical Channel Numbering)   *		Country-specific channel lists	•
Electronic Program Guide (EPG)   Signal quality indication (DVB-S/S2)   •     Teletext (TOP system)   •     PROGRAM MEMORY   Favorite list   •     max. stations: DVB-T/C   500     max. stations: DVB-S2   4000     PVR		Fast scan	•
Signal quality indication (DVB-S/S2)   1		LCN (Logical Channel Numbering)	•
Teletext (TOP system)   •     PROGRAM MEMORY   Favorite list   •		Electronic Program Guide (EPG)	0
PROGRAM MEMORY  Favorite list  max. stations: DVB-T/C  max. stations: DVB-S2  4000  PVR  PVR function unlocked  Timeshift  EPG / Timer recording  Integrated hard disk storage  Supported storage (via SSD or USB stick)  PVD formats  (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)  Integrated media player  PCORTS  F-connection (SAT)  IEC connector (antenna)  F-connection (SAT)  IEC connector (antenna)  PVIN / AV OUT  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  PV (2x 14A (max.)  TOSIMART  SMART   SMART platform  WebOS Hub 2.05  SMART   SMART platform  webOS Hub 2.05  PORTS  PVR function unlocked  •  •  •  •  •  •  •  •  •  •  •  •  •		Signal quality indication (DVB-S/S2)	•
Max. stations: DVB-T/C         500           max. stations: DVB-S2         4000           PVR         PVR function unlocked         •           Timeshift         •           EPG / Timer recording         • / •           Integrated hard disk storage         -           Supported storage (via SSD or USB stick)         max. 1 TB           PLAYBACK         Integrated DVD player         -           DVD formats         (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)         -           Integrated media player         •           PCORTS         F-connection (SAT)         •           IEC connector (antenna)         •           HDMI™ socket         2x           HDMI™ socket         2x           HDMI™ SARC / CEC support         • / •           AV IN / AV OUT         • / •           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           External Wifi antenna		Teletext (TOP system)	•
PVR         PVR function unlocked         •           Timeshift         •           EPG / Timer recording         • / •           Integrated hard disk storage         -           Supported storage (via SSD or USB stick)         max. 1 TB           PLAYBACK         Integrated DVD player         -           DVD formats         (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)         -           Integrated media player         •           P-connection (SAT)         •           IEC connector (antenna)         •           HDMI™ socket         2x           HDMI™ sARC / CEC support         • / •           AV IN / AV OUT         • / •           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.05	PROGRAM MEMORY	Favorite list	•
PVR         PVR function unlocked         •           Timeshift         •           EPG / Timer recording         • / •           Integrated hard disk storage         -           Supported storage (via SSD or USB stick)         max. 1 TB           PLAYBACK         Integrated DVD player         -           DVD formats         (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)         -           Integrated media player         •           PCORTS         F-connection (SAT)         •           IEC connector (antenna)         •           HDMI™ socket         2x           HDMI™: ARC / CEC support         • / •           AV IN / AV OUT         • / •           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.05		max. stations: DVB-T/C	500
PVR         PVR function unlocked         •           Timeshift         •           EPG / Timer recording         • / •           Integrated hard disk storage         -           Supported storage (via SSD or USB stick)         max. 1 TB           PLAYBACK         Integrated DVD player         -           DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)         -           Integrated media player         •           F-connection (SAT)         •           IEC connector (antenna)         •           HDMI™ socket         2x           HDMI™: ARC / CEC support         • / •           AV IN / AV OUT         • / -           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.05		·	4000
Timeshift  EPG / Timer recording  Integrated hard disk storage  Supported storage (via SSD or USB stick)  PLAYBACK  Integrated DVD player  DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)  Integrated media player  F-connection (SAT)  EC connector (antenna)  HDMI™ socket  HDMI™: ARC / CEC support  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  External Wifi antenna  RJ45 (LAN)  SMART Platform  WebOS Hub 2.08	PVR		
EPG / Timer recording Integrated hard disk storage Supported storage (via SSD or USB stick)  PLAYBACK Integrated DVD player  DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) Integrated media player  PORTS  F-connection (SAT)  IEC connector (antenna)  HDMI™ socket  2x  HDMI™ socket  2x  HDMI™ SARC / CEC support  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  PUSH socket (2.0 standard) / Output (mA)  External Wifi antenna  RJ45 (LAN)  SMART SMART platform  webOS Hub 2.05			•
Integrated hard disk storage			• / •
Supported storage (via SSD or USB stick)   max. 1 TB			- / -
PLAYBACK         Integrated DVD player         -           DVD formats         (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)         -           Integrated media player         •           PORTS         F-connection (SAT)         •           IEC connector (antenna)         •           HDMI™ socket         2x           HDMI™: ARC / CEC support         • / •           AV IN / AV OUT         • / -           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.08			may 1 TP
DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) Integrated media player  F-connection (SAT)  IEC connector (antenna)  HDMI™ socket  2x  HDMI™: ARC / CEC support  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  External Wifi antenna  RJ45 (LAN)  SMART  SMART SMART platform  •			IIIdx. I ID
(CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)  Integrated media player  F-connection (SAT)  IEC connector (antenna)  HDMI™ socket  2x  HDMI™: ARC / CEC support  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  PETWORK  Dual band WiFi (2.4 GHz / 5 GHz)  External Wifi antenna  RJ45 (LAN)  SMART  SMART Platform  •	PLATBACK		-
Integrated media player  F-connection (SAT)  IEC connector (antenna)  HDMI™ socket  2x  HDMI™ Socket  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  Dual band WiFi (2.4 GHz / 5 GHz)  External Wifi antenna  RJ45 (LAN)  SMART  SMART SMART platform  •  •  •  •  •  •  •  •  •  •  •  •  •			-
F-connection (SAT)  IEC connector (antenna)  HDMI™ socket  AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  Dual band WiFi (2.4 GHz / 5 GHz)  External Wifi antenna  RJ45 (LAN)  SMART  SMART SMART platform  •  Pochimental socket (2.0 standard) / Output (mA)  SMART socket (2.0 standard) / Output (mA)  Pochimental socket (2.		<u> </u>	
IEC connector (antenna)   •		. ,	
HDMI™ socket         2x           HDMI™: ARC / CEC support         • / •           AV IN / AV OUT         • / -           Headphone output (3.5 mm)         •           Toslink / SPDIF (Optical)         •           RCA IN (Audio/Video)         -           Digital Coaxial OUT         -           USB socket (2.0 standard) / Output (mA)         2x / 1A (max.)           NETWORK         Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.0S	PORTS		
HDMI™: ARC / CEC support			
AV IN / AV OUT  Headphone output (3.5 mm)  Toslink / SPDIF (Optical)  RCA IN (Audio/Video)  Digital Coaxial OUT  USB socket (2.0 standard) / Output (mA)  VETWORK  Dual band WiFi (2.4 GHz / 5 GHz)  External Wifi antenna  RJ45 (LAN)  SMART  SMART SMART platform  • / -  • / -  • / -  • / -  • / -  • / -  • / -  • / -  • / -  • / • / • / • / • / • / • / • / • / •		HDMI™ socket	2x
Headphone output (3.5 mm)   •		HDMI™: ARC / CEC support	• / •
Toslink / SPDIF (Optical)   •		AV IN / AV OUT	• / -
RCA IN (Audio/Video)		Headphone output (3.5 mm)	•
Digital Coaxial OUT		Toslink / SPDIF (Optical)	•
Digital Coaxial OUT		RCA IN (Audio/Video)	-
USB socket (2.0 standard) / Output (mA)			-
Dual band WiFi (2.4 GHz / 5 GHz)         • / •           External Wifi antenna         •           RJ45 (LAN)         •           SMART         SMART platform         webOS Hub 2.0S			2x / 1A (max.)
External Wifi antenna  RJ45 (LAN)  SMART  SMART platform  •  web0S Hub 2.0S	NETWORK		
RJ45 (LAN) • SMART SMART platform webOS Hub 2.0S			•
SMART SMART platform webOS Hub 2.05			
	ZMART		
Netrange -	SMART		webOS Hub 2.0S
APP Store Content Store			-

last update: 15.09.2025

# SL-Linie I SL-40 W

# alphatronics

### FOCUS ON THE DISPLAY (PANEL)

Experience picture quality at the highest level: our displays impress with an ultra-wide 178° viewing angle, perfect pixel error class 0 (no pixel errors) and a glare-free, matt surface. Regardless of the lighting conditions, you will always enjoy a flawless, brilliant picture - for perfect television viewing in every situation.

### 25 YEARS OF EXPERIENCE AND INNOVATION

Our many years of experience in consumer electronics form the basis for the continuous development of our TV sets. As a sign of this tradition, our products have been bearing the 'German Quality - Since 1999' seal since this year - a seal of quality for exceptional reliability, innovation and the highest quality standards.

### CAREFULLY TESTED - MADE FOR ANY EXTREME

Our TV sets not only meet all legal requirements, but also pass rigorous vibration and climate tests. Whether it's freezing temperatures at the North Cape or extreme heat in the desert, alphatronics devices offer reliable performance at all times and guarantee unrestricted functionality under all conditions.

MODEL		SL40W
UPDATE	OTA (Over The Air) update	•
	Manual update via USB	-
POWER SUPPLY	Input voltage	10.5 - 30 V DC
	On/off switch	•
	Power consumption kWh/1000h	38
	Power consumption standby	< 0.5 W
	Energy efficiency class	Е
	EPREL registration number	1782969
FEATURES	Sleep timer	0
	Multilingual OSD menu	•
	Parental control	•
	LG Channels / LG Fitness	• / •
	Smart Home: Matter IoT	•
	Apple AirPlay / HomeKit	• / •
PROTECTION	Corrosion protected electronics	•
	Overvoltage protection	•
	Reverse polarity protection	•
GENERAL	Dimensions with base (W x H x D)	-
	Dimensions without base (W x H x D)	907 x 515 x 65 mm
	Weight (with/without base in kg)	-/8.35 kg
	Housing color	black powder-coated
	VESA standard	200 x 200 mm
	Repairability Index (France)	6,6
APPROVALS	CE, UKCA, ECE-R10 (E57*10R06/02*0574)	
EAN CODE	Product ID	SL40W
	Internal item number	990976
	EAN	4260037135014

### ACCESSORIES

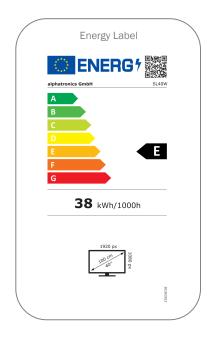
TV set, remote control, DVB-T2 aerial (AN5), 12 cigarette lighter cable (ProCar), mounting accessories, operating instructions I Note! The included accessories may vary slightly depending on the region, dealer or equipment variant.

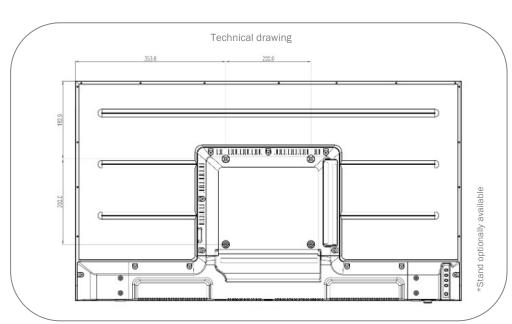












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