# alphatronics

## **Datasheet**







### New platform

In order to make our TV sets even more intuitive to operate, we have decided to use the well-known and universally popular operating system webOS Hub. This allows us to further develop the alphatronics quality we have been accustomed to in the user interface (UI).

#### **Content Store**

New store, new possibilities. Through webOS Hub, our devices offer access to the Content Store. All apps stored here are specially adapted to the conditions of the TV and the resolution. Regular updates always offer maximum security and innovation. All important apps, regardless of whether they are Netflix, Amazon Prime Video, Disney+ or WOW, can be found here.

#### Control via app

In the future, our TVs can also be controlled via the original LG "ThinQ" app. A virtual remote control is available via the app. With this, the TV can be conveniently controlled via the smartphone or picture or video content can be played back on the TV.

Model		K24SBWPLUS
IMAGE	Screen size	24" / 60 cm
	Type of display	LED wide screen displa
	Image format	16:9 widescreen
	Viewing angle	178° (H) / 178° (V)
	Resolution	1920 x 1080 / Full-HD
	Contrast ratio	1000:1
	Brightness value	250 cd/m <sup>2</sup>
	Response time	< 5 ms
	Image modes	5
	alphatronics CIS (Color Improvement System)	
SOUND	Music output (RMS)	2 x 5 W
	Integrated speaker	•
	Stereo sound	•
	alphatronicsAUDIO+ Sound modes	
alubatuani aa ONE		5
alphatronicsONE	Control of alphatronicsONE	-
Bluetooth®	Bluetooth <sup>®</sup> version	5.0
	Bluetooth <sup>®</sup> range	30 m
	Playback direction	transmitter & receiver
RECEPTION	Integrated triple tuner	•
	(DVB-S/S2 + DVB-T/T2 + DVB-C)	
	Video encoding	MPEG-2 / MPEG-4
	HEVC standards	H.264 / H.265
	TV / Video systems	PAL, SECAM
RECEPTION (SAT)	CI+ module slot	<ul><li>/ Version 2.0</li></ul>
	HbbTV	•
	Automatic station scan	•
	Preinstalled channel list	country specific
	Fast scan	•
	LCN (Logic Channel Numbering)	•
	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	PVR function unlocked	-
TVIX	Timeshift	
	EPG / Timer recording	-/-
	Hard disk recording	-/-
DI AVRACI/		
PLAYBACK	Integrated DVD player	-
	Supported DVD size	-
	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	-

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#### Our quality promise...

... the usual alphatronics quality combined with the latest innovations. With the next generation of our TV sets, the focus remains on features, quality and caravanning. Manufactured in Germany and featuring panels of the highest quality, this generation also stands out.







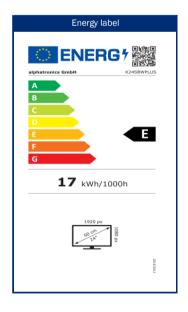


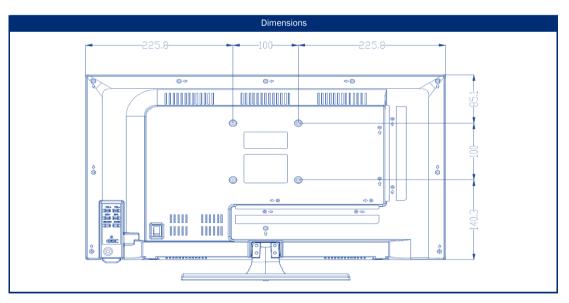




178°

Model		K24SBWPLUS
NETWORK	Dual band WiFi - 2.4GHz / 5 GHz	• / •
	External Wifi antenna	-
	RJ45 (LAN)	•
SMART	SMART platform <sup>2</sup>	<sup>5</sup> webOS Hub
	Netrange <sup>1</sup>	-
	APP Store	Content Store
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	17
	Power consumption standby	< 0.5 W
	Energy efficiency class	E
FEATURES	Ambient mode	-
	Sleep timer	•
	Graphical OSD menu	english / multilingual
	Parental control	• / via PIN entry
PROTECTION	Corrosion protected electronics	•
	alphatronics battery control	-
	Overvoltage protection	•
	Reverse polarity protection	•
GENERAL	Dimensions with base (W x H x D)	551 x 365 x 175 mm
	Dimensions without base (W x H x D)	551 x 325 x 54 mm
	Weight (with/without base in kg)	3.90 kg / 3.70 kg
	Housing color	anthracite brushed
	VESA standard	100 x 100 mm
ACCESSORIES <sup>3</sup>	TV set, remote control, DVB-T antenna, 12V cigarette lighter cable,	
	Mounting accessories, instruction manual	
CERTIFICATES	CE	
EAN CODE	Product ID	K24SBWPLUS
	Internal item number	990763
	EAN	4260037134314





<sup>1</sup>Products with Netrange include NetFront Browser BE from ACCESS Co. Ltd. ACCESS, the ACCESS Powered logo and NetFront are trademarks or registered trademarks of ACCESS Co. Ltd. in Japan, the U.S. and / or other countries.

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<sup>&</sup>lt;sup>2</sup>Streaming services as well as apps are subject to change or discontinuation by the provider without notice. Streaming service availability varies by region.

<sup>&</sup>lt;sup>3</sup>Accessories may vary slightly depending on region, dealer or equipment variant.

<sup>&</sup>lt;sup>4</sup>Google<sup>®</sup> and Android<sup>®</sup> are trademarks of Google Inc.

 $<sup>^{5}\</sup>mbox{webOS}$  Hub and ThinQ is a trademark of LG Electronics Inc.