



powered by  
**webOS Hub**

#### Streaming meets quality

Welcome to the world of streaming: with the innovative K-line from alphatronics, you can enjoy the entertainment of the future. Intuitive operation, proven functions and a robust housing create space for state-of-the-art streaming technologies and brilliant picture quality.

#### webOS Hub (next generation)

Experience television in a whole new way – with the latest generation of webOS Hub. Enjoy smart premium features such as PVR recording, timeshift, Apple AirPlay 2 and Matter support. State-of-the-art entertainment, perfectly connected – in outstanding alphatronics quality.

#### Apple AirPlay & HomeKit

With alphatronics, you can unleash the full potential of your Apple ecosystem. Stream content in the best quality with Apple AirPlay 2 and conveniently control your smart home via Apple HomeKit. For maximum comfort and first-class entertainment.

#### Television on your schedule

With PVR recording and timeshift, you can enjoy maximum freedom: save your favourite programmes, pause live TV, rewind or fast forward. This allows you to enjoy television flexibly, conveniently and entirely according to your wishes – ready whenever you are.

MODEL	K24W		
IMAGE	Screen size	24" / 60 cm	
	Type of display	LED wide screen display	
	Picture format (widescreen)	16:09	
	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	6	
	alphatronics CIS (Color Improvement System)	-	
	SOUND	Music output (RMS)	2 x 5 W
		Integrated speaker	•
Stereo sound		•	
alphatronicsAUDIO+		-	
Sound modes		5	
BLUETOOTH®	Bluetooth® version	5.0	
	Bluetooth® range	30 m	
	Bluetooth® surround	•	
	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	
RECEPTION (SAT)	CI+ module slot	• / Version 1.4	
	HbbTV	•	
	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	500
		max. stations: DVB-S2	4000
	PVR	PVR function unlocked	•
Timeshift		•	
EPG / Timer recording		• / •	
Integrated hard disk storage		-	
Supported storage (via SSD)		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 2.0S	
	Netrange	-	
	APP Store	Content Store	

Perfect picture

Enjoy the highest picture quality with an ultra-wide 178° viewing angle, pixel error class 0 and a matt, glare-free surface. Whether in sunlight or shade, you can always enjoy a flawless, brilliant TV picture for perfect viewing pleasure.

Experience that convinces

Every alphatronics TV embodies 25 years of experience and innovative strength. With the 'German Quality - Since 1999' seal, our devices stand for exceptional reliability, state-of-the-art technology and the highest quality standards - entertainment you can trust.

Built for extremes

alphatronics TVs are made for every extreme: rigorous vibration and climate testing guarantees reliable performance in the freezing cold of the North Cape or the scorching heat of the desert. So you can enjoy perfect performance at all times - anywhere and under any conditions.

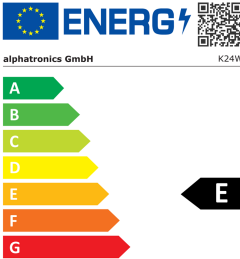
MODEL	K24W	
UPDATE	OTA (Over The Air) update	•
	Manual update via USB	-
POWER SUPPLY	Input voltage	10.5 - 30 V DC
	On/off switch	•
	Power consumption kWh/1000h	17
	Power consumption standby	< 0.5 W
	Energy efficiency class	E
	EPREL registration number	2113671
FEATURES	Sleep timer	•
	Multilingual OSD 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)	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	brushed anthracite
	VESA standard	100 x 100 mm
	Repairability Index (France)	 <b>6,3</b> INDICE DE RÉPARABILITÉ
APPROVALS	CE, UKCA	
EAN CODE	Product ID	K24W
	Internal item number	991460
	EAN	4260037135892

ACCESSORIES


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



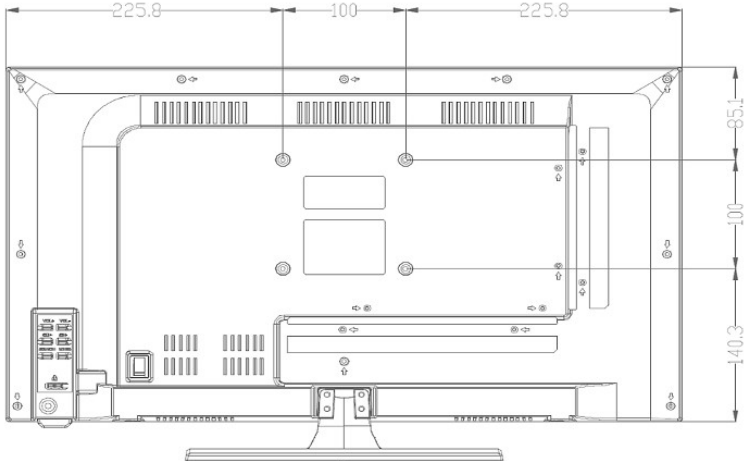
Energy Label



17 kWh/1000h



Technical drawing



\*Stand optionally available

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