



Model		K-19 SB+	
SCREEN	Screen size	47 cm (19")	
	alphatronicsView wide-angle display (178°/178°)	LED display	
	Image format	16:9 Widescreen	
	Resolution	1366 x 768	
	Contrast ratio	3000:1	
	Brightness value	250 cd/m <sup>2</sup>	
	Response time	< 5 ms	
	Viewing angle	178 H, 178 V	
SOUND	Music output / Watt	2 x 5 W	
	Integrated speakers / radiating to the front	● / -	
	Stereo sound	●	
	Audio DSP-Technologie	-	
	Passiv Bass	-	
	alphatronicsAUDIO+	●	
CONNECTIONS	TV tuner	●	
	2x HDMI connections / ARC	● / -	
	AV in / AV out	●	
	Headphones (3,5 mm)	●	
	YPbPR connection (3,5 mm)	●	
	Digital Coaxial Out	●	
	RJ45	-	
	External Wifi antenna	-	
	10,8 - 26 V DC supply voltage	●	
	External power supply 100 - 240 V AC, 12 DC	●	
	alphatronicsSound	Bluetooth module	4.2
		Pairing via OSD menu	●
TUNER	Triple-Tuner (DVB-S2, DVB-T2 HD, DVB-C Tuner - HDTV MPEG2/4)	●	
	PAL B/G, NTSC, SECAM	●	
	HbbTV 2.0	-	
	Integrated display of the quality level (DVB-S2)	●	
	CI+ Slot (Common Interface)	●	
	Electronic Programme Guide (EPG)	●	
	Favourites list	●	
	Parental control	●	
PhotoViewer	2x USB 2.0 connection / Media player	●	
PVR	Integrated hard disk drive	-	
	PVR function activated	-	
PLAYER	DVD player integrated on the side	-	
	BluRay player integrated on the side	-	
	Formats: CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG	-	
	Formats: Blu-Ray	-	
INTERNET	SMART-TV (operating system Android)	-	
	Basic-Smart-function	-	
	Dual band WiFi - 2.4GHz/5 GHz	- / -	
	netrange-Store	-	
	Over The Air - Update	-	
FEATURES	Automatic station search storage	●	
	Channel lists for European countries	●	
	Max. TV programme slots	999	
	Videotext TOP (100 pages)	●	
	Image modes	4	
	Sound modes	5	
	Sleep timer	●	
	Graphical OSD menu (multilingual)	●	
	GENERAL	Weight (with/without base in kg)	2,9 / 2,6
		Dimensions (with/without base, W x H x D in mm)	440 x 299 x 139 / 440 x 263 x 52
	Housing color	black / silver	
	VESA Standard (100x100)	●	
	On/off switch	●	
	Power consumption kWh/1000	16 W	
	Power consumption standby	< 0,5 W	
	Energy efficiency class	<b>F</b>	
SCOPE OF DELIVERY	Remote control, AN5 DVB-T antenna, mains adapter, YPbPR adapter, AV adapter, 12 V cable, batteries, operating instructions		



**Bluetooth 4.2** – for even faster connection structure, more range (up to 100 m) and less consumption (low energy). The alphatronics TV can send and receive audio signals via Bluetooth.

alpha **LINK** alpha **SOUND** alpha **VIEW**

