



Televisions [4K Ultra HD LED Televisions](#)

49" Ultra HD 4K LED Television | TX-49GX680B

MAIN FEATURES	FULL HD	-
	ULTRA HD	Y
	100HZ (FLICKER FREE)	-
	CMR (Clear Motion Rate)	?
	LED DIRECT BACK LIGHT (DLED)	-
	LED EDGE BACK LIGHT (ELED)	Y
	LED DIRECT BACK LIGHT (DLED) CURVED TYPE	-
	OLED	-
	DVB-T MPEG2	Y
	DVB-C MPEG2	Y
	DVB-S MPEG2	o
	DVB-T MPEG4	Y
	DVB-C MPEG4	Y
	DVB-S MPEG4	o
	DVB-T2 MPEG4	Y
	DVB-C2 MPEG4	-
	DVB-S2 MPEG4	o
	REMOTE CONTROLLER CODE	Smart : RCA 42128/M Smart w/FVP : RCA 42129/M
	HEVC (H.265)	Y
	ISDB-TB	-
TV-DVD PLAYER	-	

	COMBI	
	3DTV	-
	3DTV TYPE	-
	2D - 3D CONVERSION	-
	MEDIA PLAYER	Y
	PVR READY (USB RECORD)	-
	HDMI (1.1/1.2/1.3/1.4/2.0)	2.0
	GUI 2019 (QUI 2)	Y
SCREEN FORMAT	VISIBLE SCREEN SIZE	49": 124
	SCREEN FORMAT	16:9
RECEPTION & TUNING SYSTEMS	TUNER VHF/UHF/CABLE	Y
	APS / ATS (AUTO SEARCH)	Y
	PROGRAM STORAGE CAPACITY (ANALOG)	200
	PAL SECAM B/G D/K I/I' (TRI STANDART)	Y
	NTSC	-
	DUAL TUNER	-
SOUND	GER(D) + NICAM STEREO	Y
	EQUALIZER (5 BAND)	5 band
	BASS /TREMBLE	-
	DOLBY DIGITAL PLUS (DD+)	Y
	DDCO	Y
	MS10	-

	MS11	Y
	MS12	-
	DTS TRUSURROUND	-
	DTS 2.0+ DIGITAL OUT	-
	DTS HD	-
	SURROUND SOUND	-
	DOLBY AUDIO PROCESSING (DAP)	Y
	AUDIO OUTPUT POWER(RMS)	49": 2x10W
	SUBWOOFER AUDIO OUTPUT MAX POWER (RMS)	N/A
CONNECTORS	RF: TV/CATV 75 OHMS COAXIAL	Y
	SCART (EUROCONNECTOR)	-
	SVHS VIA SCART	-
	RGB VIA SCART2	-
	COMPOSITE VIDEO/AUDIO IN	Y
	COMPOSITE VIDEO OUT	-
	AUDIO LINE OUT	-
	AUDIO LINE OUT VIA HEADPHONE	Y
	S-VHS IN (S-VIDEO 4-PIN DIN)	-
	YPBPR (COMPONENT) IN	-
	YPBPR IN VIA VGA	Y
	VGA (PC IN: D- SUB15)	Y

PC AUDIO IN	via Back AV
HDMI 1 (SIDE)	Y
HDMI 2 (ARC)	Y
HDMI 3	Y
HDMI 4	Y
HDCP (1.2/ 2.0 / 2.2)	2.2
DIGITAL AUDIO OUTPUT (COAXIAL)	-
DIGITAL AUDIO OUTPUT (OPTIC)	Y
HEADPHONE OUT (MAIN VOLUME CONTROL)	-
HEADPHONE OUT (HEADPHONE VOL.CONTROL SUPPORT DUAL CHANNELS)	Y
SUBWOOFER LINE OUT(PASSIVE)	-
INTERNAL SUBWOOFER	-
USB1 (2.0)	Y
USB2 (2.0)	Y
USB3 (2.0)	-
USB4 (2.0)	-
LAN-ETHERNET (IEEE 802.3) RJ45 (FOR RETURN CHANNEL-UK MARKET)	Y
SMART PORT- INTERACTIVE READY HOTEL TV APP.RJ12	-
RS232 (IN/OUT)	via VGA
DIGITAL SW UPDATE	USB (Single SW), Network Update, OTA

PIP / PAP / PAT	TV PICTURE IN PC (PC PIP)	-
	BASIC PIP-PAP (1 TUNER PIP)	-
	PICTURE IN PICTURE (2 DIGITAL TUNER PIP)	-
	PICTURE AND PICTURE (PAP)	-
	PICTURE AND TELETEXT (PAT)	-
PICTURE	hdmi	Y
	COMB FILTER (2D / 3D)	3D
	CTI/LTI	Y
	DIGITAL NOISE REDUCTION	Y
	PSEUDO(SOFT) PIXELLENCE	-
	DYNAMIC CONTRAST	Y
	PROGRESSIVE SCAN	Y
	ME/MC (MOTION ESTIMATION – MOTION COMPENSATION) (50Hz)	Y
	PICTURE WIZARD	-
	WCG	-
	HDR (HDR10, HLG)	Y
	HDR ((Dolby vision)	-
	Super Resolution	Y
	Micro Dimming	Y
De-contour	Y	

TEXT	FAST TEXT	Y
	NUMBER OF TELETEXT PAGES	1000
	CLOSED CAPTION	-
CONNECTIVITY FEATURES	HBBTV (1.5)	Y
	FREEVIEW PLAY	Y
	WIFI (VIA USB DONGLE)	-
	HTML5 SUPPORT (BY YOUTUBE LB4 2014)	-
	4K SUPPORT (BY YOUTUBE VP9 2015)	Y
	DLNA 1.5	Y
	DLNA 2.1	-
	MHL VIA HDMI (MOBILE HD LINK)	-
	BLUETOOTH	-
	HOTEL TV	Y
	DIGITAL SIGNAGE	-
	PORTAL SUPPORT	Y
	WIFI (INTERNAL)	Y
	OPEN INTERNET	Y
	BBC IPLAYER, NEWS, SPORTS, CRB	Y
	NETFLIX	-
	NETFLIX 4K	Y
	AMAZON PRIME	Y
	AMAZON ALEXA	-
	MIRACAST	-
	INTEL WI-DI	-

	WAKE UP ON LAN	Y
ADDITIONAL FEATURES	NTSC PLAYBACK	Y
	SLEEP TIMER	Y
	HOTEL MODE (PASSIVE)	Y
	CHILD LOCK	Y
	NO IDENT TIMER	Y
	TOUCH KEY PAD	-
	USB CLONING	Y
	TOUCH SENSE	-
JOYSTICK	AIR MOUSE	-
	FEATURE OSD	-
	ANIMATED FEATURE OSD	-
	E-IB	Y
DIGITAL (DVB)	PROGRAM STORAGE CAPACITY (DIGITAL T/T2/C)	800
	PROGRAM STORAGE CAPACITY (DIGITAL S/S2)	10000
	MENU LANGUAGES	English, German, French, Danish, Finnish, Norwegian, Swedish, Croatian, Czech, Dutch, Greek, Bulgarian, Hungarian, Italian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Turkish, Lithuanian, Latvian, Estonian, Ukrainian, Serbian, Arabic, Persian, Hebrew, Albanian, Gaelic, Macedonian, Montenegrin, Flemish, Kazakh, Thai, Belarussian
	DIGITAL TELETEXT MHEG/MHP (ONLY FOR UK ID TV)	UK: MHEG 5 1.06 PAN EU: VBI
	EPG (ELECTRONIC PROGRAM GUIDE)	Y
	EPG NOW AND NEXT	-
	EPG TIMELINE SCHEDULE	Y

	COMMON INTERFACE (PCMCIA SLOT FOR PAY CHANNELS)	Y
	SMART CARD	-
	EMBEDDED SYSTEMS (CONAX, IRDETO ..ETC)	-
	LCN INSTALLATION (CHECK FOR COUNTRY)	Y
APPROVALS	FREEVIEW HD	Y
	CABLE READY HD	Y
	BOXER HD	Y
	COMHEM	Y
	ANTENNA HD READY	Y
	CANAL READY	Y
	CI+	Y
	FREESAT HD	-
	RIKS TV	Y
	ZIGGO	Y
	UPC	Y
	D-SMART READY	-
	DIGITURK READY	-
	ORF	Y
	FRANSAT	-
	M7	-
	TELENET	Y
	TDT HIBRIDA	-
DVD FEATURES	CD COMPATIBLE PLAYBACK	-

DVD COMPATIBLE PLAYBACK	-
CD-R COMPATIBLE PLAYBACK	-
CD-RW COMPATIBLE PLAYBACK	-
DVD-R COMPATIBLE PLAYBACK	-
DVD-RW COMPATIBLE PLAYBACK	-
MP3 COMPATIBLE PLAYBACK	-
DIVX COMPATIBLE PLAYBACK (DIVX FORMATS)	-
SACD COMPATIBLE PLAYBACK	-
S-VHS COMPATIBLE PLAYBACK	-
DVD+R	-
DVD+RW	-
CD-AUDIO	-
KODAK PICTURE CD	-
DVD RAM	-
STIL/SLOW/SEARCH PLAYBACK	-
J-PEG IMAGE COMPATIBLE PLAYBACK	-
MULTIPLE LANGUAGE OPTIONS	-
MULTIPLE CAMERA ANGLES	-
PLAYBACK ZOOM	-

	PARENTAL SETTINGS	-
	REGION	-
	DIGITAL AUDIO OUTPUT(COAX) DTS COMPATIBLE	-
	DIGITAL AUDIO OUTPUT(OPTIC) SPDIF DTS COMPATIBLE	-
	SCREEN SAVER	-
	TRANSPARENCY LEVELS	-
	RETURN TO FACTORY SETTINGS	-
	SOFTWARE UPDATE WITH BOOT DISC	-
	DVD MENU LANGUAGES	-
COMMUNICATION	CEC(CONNECTED EQUIPMENT FEATURES VIA HDMI)	Y
OPERATION	ROCKER SWITCH for DACH models only	Y
	POWER SUPPLY	220-240V AC
	STAND-BY POWER	<0.5W
	AC/DC TV (MOBIL TV)	-
	POWER LED	RED-GREEN
SUPPLIED EXTRAS (RELATED TO CABINET AND CONCEPT)	WALL HANGING KIT	-
CERTIFICATES	WEEE COMPLIANT	Y
	ROHS COMPLIANT	Y

