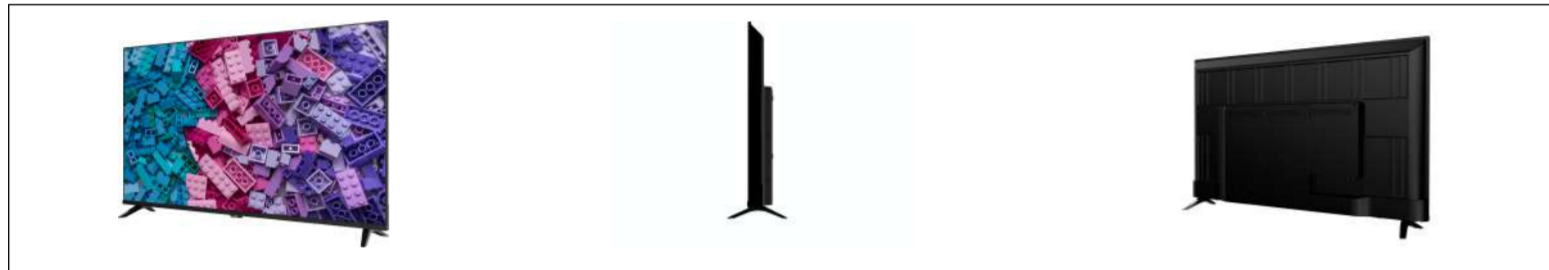


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Graetz

GR49E9000AS
49" UHD 4K LED FRAMELESS SMART
ANDROID 9 HDR10 TV

MODEL NAME

8053288530440

EAN

MAINBOARD	I3AT203	
PANEL	Panel Type	49" LED
	Brightness	350 cd/m2 (max)
	Resolution Aspect	3840 x 2160 16:9
	Contrast	1300:1
	Viewing Angle	178°
	Screen Size	49" 123,2 cm (diagonal)
	Color	1,07 B (10 bit)
OPERATING SYSTEM	ANDROID™ 9	
PROCESSOR	CPU	Quad Core (ARM CA55 x 4 @1GHZ)
	GPU	Mali470MP2 @800Mhz
MEMORY	RAM	1,5 GB Internal
	ROM	8 GB
POWER SUPPLY	AC 180 - 240 V — 50 60Hz	
OTHER	Response Time	< 9 ms
	VESA	200 x 200 mm
ACCESSORIES	User Manual Remote Control 2 x Batteries (AAA) Base Stand Screws 2 x MH4x15 YSB - 2 x M5x16 YSB	
ENERGY EFFICIENCY	G	
SIZE	Packaging	1180 x 170 x 730h MM
	Product (L x W x H)	1098 x 85 x 634 MM (without stand) 1098 x 206 x 677h MM (with stand)
WEIGHT	Unit Weight	12,2 KG (Gross) 9,35 KG (Net)
PRODUCTION	FEB-2021	

TV SYSTEM	ATV	Video & Sound : PAL SECAM NTSC , DK BG I M L NICAM
		Receiving Range: 48.25 MHz ~ 863.25 MHz
		Max Storage Channels: 100
	DVB - C	Modulation - 16QAM,32QAM,64QAM,128QAM, 256QAM
		Receive Channel: 1000
	DVB - T	Modulation - COFDM 2K/8K, QPSK:16QAM,64QAM
Receive Channel: 1000		
DVB - T2	Modulation - Compliant with EN302755V1.3.1 COFDM: 1K to 32k; code rate:1/3,2/5; QPSK:16QAM, 64QAM,256QAM Bandwidth:6,7,8Mhz; Guard Interval:1/128-1/4; Code rate:1/2,3/5,2/ 3,3/4,4/5,5/6 SPP: PP1 to PP8	
	Receive Channel: 1000	
DVB - S S2	Modulation - COFDM 2K/8K, QPSK, 8PSK	
	LBN Power & Switch Control- Auto/13V/18V/OFF Output 350mA@Max ; 22KHz	
	Receive Channel: 5000	
		DiSEqC 1.0-1.1-1.2-1.3 compatible
VIDEO SYSTEM	MPEG-1, MPEG-2 MP@ML,MPEG-4 SP@HL3.0, MPEG-4 ASP@HL4.0, H.264, H.265	
AUDIO SYSTEM	MPEG-1, MPEG-2 MP@ML,MPEG-4 SP@HL3.0, MPEG-4 ASP@HL4.0, H.264, H.265	
VIDEO INPUT	MPEG1 Layer 1, 2, 3 AAC, WMA, AC3, E-AC3, DD/DD+ (Option & need license)	
AUDIO INPUT	HDMI & Component: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p; Max 2160 p 60Hz; AV: PAL NTSC SECAM ; 1.0 V _{P-P} ± 5%	
AUDIO OUTPUT	AV/Component Audio : Mini RCA Input 0.2 ~ 2.0 V _{RMS}	
POWER CONSUMPTION	TV ON ON (HDR)	82 W 84 W
	STANDBY	0,45 W
BASIC FUNCTION	Parental Control Teletext System Update Hotel Mode (Optional) Subtitle Lock EPG Clock & Timers Sleep Timer Auto Stand-by CI Audio Language Auto Volume Noise Reduction Audio Narration Dynamic Backlight Weak Signal Enhancement Energy Saving	
TERMINALS	INPUT	VGA: 1 x VGA connector
		DTV & ATV: 1 x IEC- connector
		Satellite TV: 1 x F-Connector
		USB: 1 x USB 3.0 1 x USB 2.0
		HDMI: 3 x HDMI connectors
		Component / AV Audio & Video: 3 x RCA connector 1 x Mini RCA (Black)
		Ethernet: 1 x RJ45
	OUTPUT	PC Audio: 1 x Mini RCA connector (Black)
		Headphone: 1 x Mini RCA Connector (Black)
		SPDIF: 1 x Optical
PICTURE	Color Temperature	Cold Normal Warm
	Picture Mode	User (Custom) Standard Dynamic Natural
OSD LANGUAGE	Albanian Arabic Bosnian Bulgarian Croatian Czech Danish Dutch English French German Greek Hungarian Italian Kurdish Latvian Lithuanian Macedonian Norwegian Persian Polish Portuguese Romanian Russian Serbian Slovak Slovene Spanish Swedish Turkish	
MICRO INNOVATION	Multi-Language HDR10 HLG WCG Frameless	
SMART APPLICATIONS	Pre-Installed Launch Highlighted	App Store Weather Miracast YouTube Chrome Netflix Facebook Spotify
	Web Browser	Chrome
	NOTE: Google Play Store is not supported	
INTERNET LINK	Internal Wi-Fi (IEEE 802.11b/g/n) Ethernet (10/100 Mbps)	