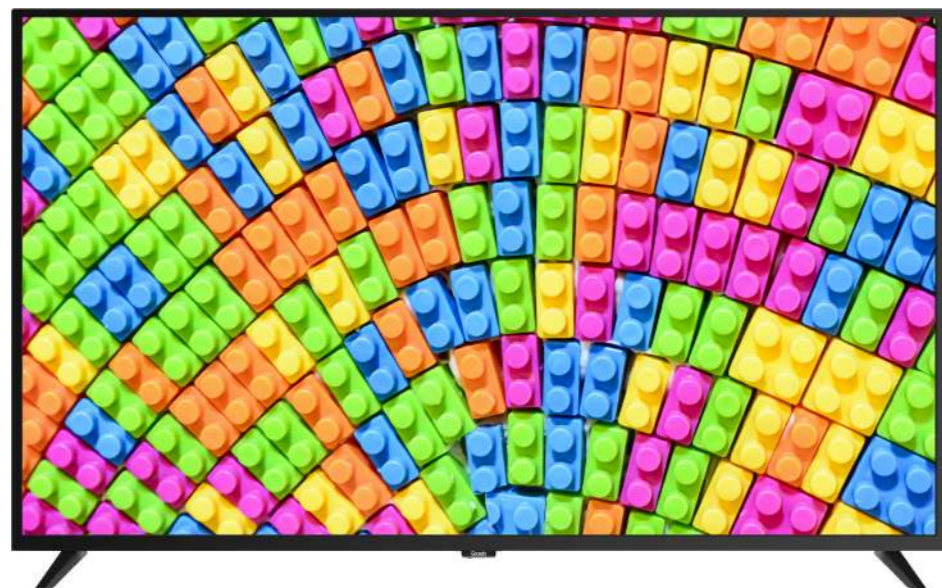


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Graetz

GR55E9000AK
55" UHD 4K LED SMART ANDROID 9
HDR10 TV

MODEL NAME

8053288530457

EAN

MAINBOARD	13AT202	
PANEL	Panel Type	55" LED
	Brightness	350 cd/m2 (max)
	Resolution Aspect	3840 x 2160 16:9
	Contrast	1300:1
	Viewing Angle	178°
	Screen Size	55" 138,8 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 2 x Screws MH4x16 YHB 2 x Screws M5x16 YHB M5x16 YHB	
ENERGY EFFICIENCY	G	
SIZE	Packaging	1350 x 170 x 830h MM
	Product (L x W x H)	1239 x 82,4 x 716 MM (without stand) 1239 x 206 x 759 h MM (with stand)
WEIGHT	Unit Weight	14,5 KG (Gross) 10,94 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
		Input Impedance: 75 Ω
	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	MPEG1 Layer 1, 2, 3 AAC, WMA, AC3, E-AC3, DD/DD+ (Option & need license)	
VIDEO INPUT	HDMI & Component: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p; Max 2160 p 60Hz; AV: PAL NTSC SECAM ; 1.0 V _{PP} ± 5%	
AUDIO INPUT	AV/Component Audio : Mini RCA Input 0.2 ~ 2.0 V _{RMS}	
AUDIO OUTPUT	Frequency Response: 100Hz ~ 15KHz @ ±3dB (1KHz, 0dB reference signal) Max Output Power: 2 x 8W (8 Ω) THD+N<10%@1KHz for Loudspeaker — 2 x 8mW (32 Ω) THD+N<10%@1KHz Headphone	
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 (4H) CI Audio Language PVR Auto Volume Noise Reduction Audio Narration Dynamic Backlight Weak Signal Enhancement Energy Saving	
TERMINALS	INPUT	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: 1 x Mini RCA (Black) 1 x Mini RCA (Black)
		Ethernet: 1 x RJ45
		PC Audio: 1 x Mini RCA connector (Black)
	CI Slot: 1 x CI Slot (Black)	
	OUTPUT	Headphone (Earphone): 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 Schedule List (EPG) HDR10 HLG WCG Energy Saving	
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)	