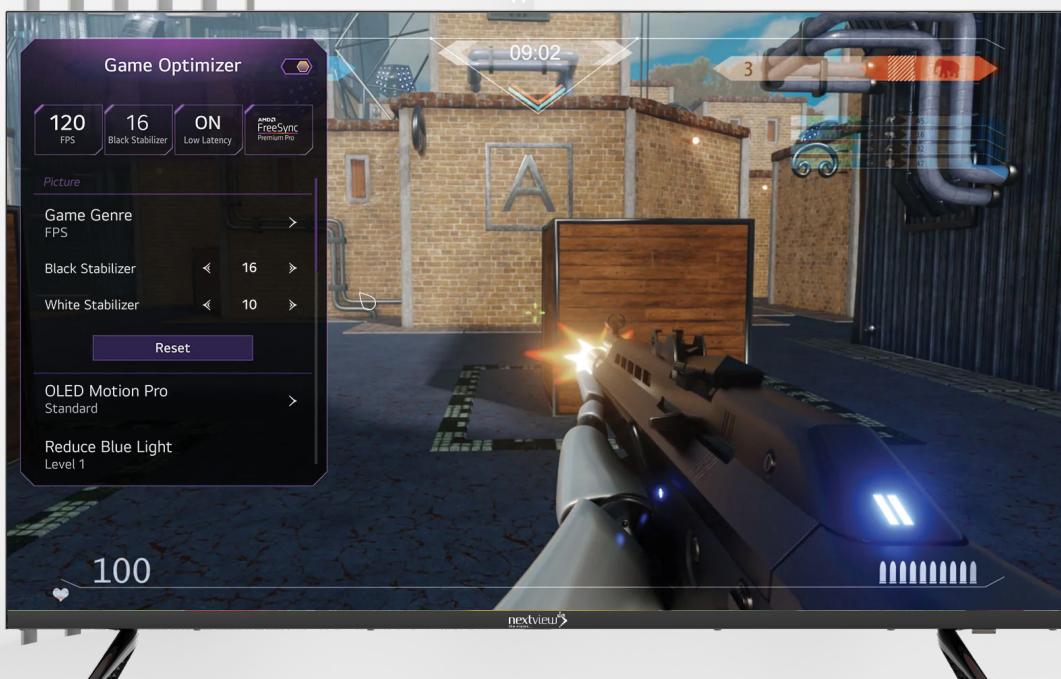




Incredibly SMART webOS TELEVISION



43"

ThinQ AI™



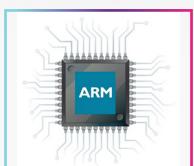
4K
ULTRA HD

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

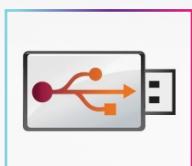
AI
AI Functions*



BLUETOOTH



ARM CORTEX
PROCESSOR



USB X2



VIRTUAL
SURROUND SOUND



GAME
OPTIMIZER



WBNV4K043U

4K ULTRA HD

43"

TECHNICAL SPECIFICATIONS

MAINBOARD SPECIFICATIONS

OS VERSION	WEE 2.0	
MAIN CHIPSET	RTD2874W	
CPU	ARM CORTEX - CA75*2, CA55*2	
GPU	IMG BXE4 - HIGH SPEED	
CPU FREQUENCY	1.0 GHZ	
GPU FREQUENCY	700 MHZ	
OPERATING FREQUENCY	2.4GHZ/5GHZ	
RAM / DDR SIZE	EMBEDDED 1.5 GB	
INTERNAL MEMORY - ROM / EMMC FLASH	8GB	
SERVICE MODE KEY	INSTART 0413 / ADJ 0413	
MAIN BOARD TYPE (SINGLE OR SEPARATE SMPS)	SINGLE	
DRM LICENCED	YES	
ADDITIONAL FEATURES	GAME OPTIMIZER	YES
	HDR10	YES
	HLG	YES
	ALLM	YES
	MEMC	YES

DISPLAY

SURFACE TREATMENT (*2)	ANTI GLARE
PANEL TYPE (DLED OR EDGE)	DLED
PANEL GRADE	A+
PANEL POWER	12V
PANEL DOTS SPECS	0 DOTS
COLOUR DEPTH IN BITS	1.07G
SCREEN SIZE	43"
RESOLUTION	3840X2160
CONTRAST RATIO (TYPICAL)	5000:1
WHITE LUMINANCE OF PANEL (CD/M2)	300 CD/M² +/-10%
RESPONSE TIME	9.5MS
VIEWING ANGLE	V:178, H:178
ASPECT RATIO (HD RESOLUTION)	16:9
PICTURE MODES	VIVID, STANDARD, APS, CINEMA, CRICKET, GAME_OPTIMISER

TV SYSTEM

RECEIVING RANGE	48.25MHz - 863.25MHz
VIDEO SYSTEM	NTSC/PAL/PAL-M/PAL-N
SOUND SYSTEM	BG/DK/I
INPUT IMPEDANCE	75 E
OSD LANGUAGE	ENGLISH

AUDIO

NUMBER OF SPEAKERS	2
NUMBER OF TWEETERS	NA
SPEAKER TYPE	OPEN / BOX
AUDIO OUTPUT	10+10W
BASS ADJUSTMENT	YES
TREBLE ADJUSTMENT	YES
SURROUND SOUND	YES
DOLBY DIGITAL	YES
DOLBY DIGITAL PLUS	YES
DOLBY AC-4	YES
AUTO VOLUME (AVC)	YES
SOUND MODES	STANDARD, CINEMA, CLEAR VOICE, CRICKET, MUSIC

SUPPORTING CODECS

VIDEO FORMAT	ASF/WMV/AVI/MP4/M4V/ MOV/3GP/3G2/MKV/TS/TRP/ TP.MTS/MPG/MPEG/DAT/VOB
AUDIO FORMAT	MP3/WAV/OGG/WMA/FLAC
PICTURE FORMAT	JPEG/JPG/JPE/PNG/BMP

GENERAL

POWER SUPPLY	110-240V
POWER CONSUMPTION	105W
STANDBY POWER CONSUMPTION	< 0.5W

CONNECTIVITY

RF	NUMBER OF PORTS	01
AV	NUMBER OF PORTS	01
HDMI	NUMBER OF PORTS	03
	ARC (PORT DETAILS)	HDMI 2
	EARC (AVAILABILITY)	YES
	VERSION	HDMI 2.1 / HDCP 2.2
	NUMBER OF PORTS	3
OPTICAL OUT	NUMBER OF PORTS	1
COMPONENT IN	NUMBER OF PORTS	NA
VGA	NUMBER OF PORTS	NA
EARPHONE OUT	NUMBER OF PORTS	1
PC AUDIO IN	NUMBER OF PORTS	NA
LINE OUT	NUMBER OF PORTS	NA
MINI AV OUT	NUMBER OF PORTS	NA
USB	VERSION	1.0
	NUMBER OF PORTS	2
COAX	NUMBER OF PORTS	NA
RJ45	AVAILABILITY	YES
BLUETOOTH	MAX DATA RATE	1 MBPS FOR BASIC RATE
		2,3 MBPS FOR ENHANCED DATA RATE
	OPERATING FREQUENCY	2.4GHZ
	VERSION	V5.0
WIFI	MAX DATA RATE	867 MBPS
	OPERATING FREQUENCY	2.4GHZ/5GHZ
	COMMUNICATIONS STANDARD	IEEE 802.11 A/B/G/N/AC

ACCESSORIES

REMOTE CONTROL UNIT	NORMAL + MAGIC REMOTE
TABLE TOP STAND	LEFT RIGHT
WALL MOUNTING BRACKETS	YES
BATTERIES	02
INSTRUCTION MANUAL	YES
SCREW SET	YES

APPLICATIONS

INBUILT APPS	AMAZON PRIME VIDEO, NETFLIX, DISNEY+HOTSTAR, YOUTUBE, YUPP TV, UFC
VOICE ASSISTANCE	ThinQ
MULTI SCREEN INTERACTION APP	LG SCREEN CAST



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