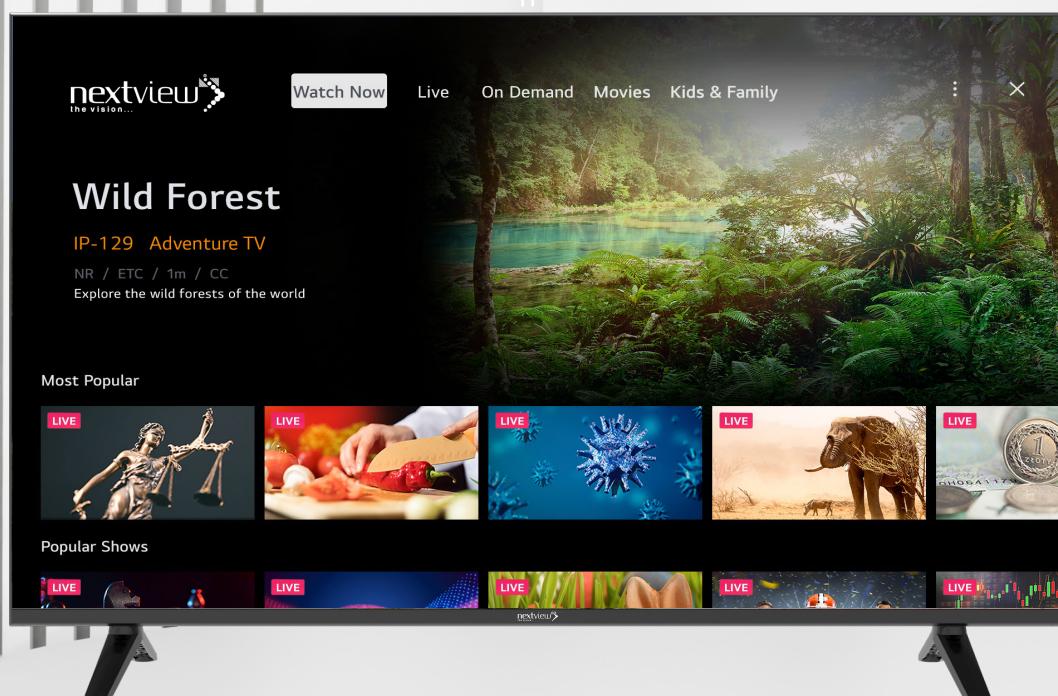




Incredibly SMART webOS TELEVISION



55"

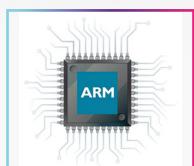
ThinQ AI™



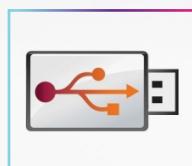
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



BLUETOOTH



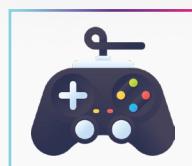
ARM CORTEX
PROCESSOR



USB X2



VIRTUAL
SURROUND SOUND



GAME
OPTIMIZER



WBNV4K055U

4K ULTRA HD

55"

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	55"
RESOLUTION	3840 X 2160
CONTRAST RATIO (TYPICAL)	5000:1
WHITE LUMINANCE OF PANEL (CD/M2)	300 CD/M² +/-10%
RESPONSE TIME	6.5MS
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	140W
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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