



IMAGE

3D	Yes
Aspect Ratio	16:9
Back Light Unit Type	DLED
Brightness (cd/m2)	260 typ.
Colors	1.07B
Contrast	5000 : 1 (Typ.) (TM)
CPU	ARM cortex A75(x2) 1.0GHz, A55 (x2)1.0GHz
GPU	Mail G31 MP2
HDR	HDR10, HLG (4K 60 Hz)
Noise Reduction	Yes
Picture Quality	UHD
Refresh Rate	60 Hz
Response Time(Typ) (mS)	8
Resolution (pixels)	3840 x 2160
Screen Technology	Normally Black, Transmis- sive
Upscaler	Yes
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)

SUPPORTED FORMAT

Audio Decoding	AC3, EAC3, AAC, MP3/2/4, LPCM, PCM, AC4, AMR
USB FORMAT	NTFS, FAT
Video Decoding	Xvid, H.264, Motion Jpeg, H.265, MP3/2/4, VP8, VP9, AV1

AUDIO SPECIFICATIONS

Audio Power	2 x 10 W
Surround Mode	Yes

ACCESSORIES

Battery Type	2x AA
Jack Adapter	No
Manual	Yes
Remote Control	Magic Remote (MR20GA)

STANDARD

Certification	CE/RoHS
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NETFLIX

YouTube

prime video

DVB-T2/C/S2

HDMI

ThinQ AI

Magic Remote

HDR10

Dolby AUDIO

Works with Apple Home

Works with Apple AirPlay

SMART TV

App Store	Yes
Application	Yes
Bluetooth	Version 5.0
Chipset	RTD2874WDA
Internet browser	Yes
Smart	Yes
Magic Remote	Yes
Miracast Compliance	Yes
Music Player	Yes
Operating System	WebOS 7.4
OTA update	Yes
Platform	WebOS Hub
RAM	1.5 GB
ROM	8 GB
Shortcut buttons	Yes
ThinQ	Yes
Universal Remote Control	Yes
Virtual Keyboard	Yes
Wifi	IEEE 802.11 b/g/n/ac

CONNECTIVITY

Antenna Input	2 (RF&LNB)
Audio Out	Yes
Common Interface (CI+ Port)	Yes
Common Interface (CI+ Port) Version	1.4
Component Input (YPbPr)	No
Composite Input (AV)	Yes
Earphone	Yes
Ethernet (RJ45)	10/100M
HDCP	HDCP 2.2
ARC (Audio Return Chan- nel)	eARC via HDMI 2
HDMI Inputs	3
HDMI Version	2.0
SPDIF Output	Yes (Optical)
USB Port	2 x USB2.0
VGA	No

RECEPTION

DVB-T2/C/S2 Tuner	Yes
Electronic Program Guide (EPG)	Yes
Favorite Channels list	Yes
HBBTV	Version 2.0
SUBTITLES	Yes
TELETEXT	Yes

MULTIMEDIA FUNCTIONS

HDMI ARC	Yes / HDMI 2
HDMI CEC	Yes
Media File Browser	Yes
USB Keyboard/ Mouse Support	Yes

STRUCTURAL CHARACTERISTICS

TV dimensions with stand (L x H x W)(mm)	1112 x 695 x 264 mm
TV dimensions without stand (L x H x W)(mm)	1112 x 645 x 77 mm
TV weight with stand (Kg)	8.59 kg
Screen Size	50"(126cm)
TV dimensions in carton box (L x H x W)(mm)	1197 x 734 x 126 mm
TV weight in carton box(Kg) (without TV wall mount)	10.85 Kg
TV weight without stand (Kg)	8.48 kg
VESA Pattern	200 x 200 mm

ECO

	SDR	HDR
Energy Class (A to G)	E	E
Energy consumption (KW/1000h)	53	54
Power consumption ON/Standby (W)	53 W/≤ 0,5W	54 W/≤ 0,5 W
Power supply	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Rated power (max)(W)	100	100

DESIGN

Color	Black
Frameless	Yes
Slim	Yes
Stand Model	Plastic

COMFORT

Hotel Mode	Yes
Parental Control	Yes



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