

SPECIFICATIONS

SMART TV 4K UHD

DISPLAY

Display Type	4K UHD
Screen Size	55
Resolution	3840 x 2160
BLU Type	Direct
TruMotion / Refresh Rate	60FPS / TM120

VIDEO(PICTURE QUALITY)

Processor	Quad Core Processor 4K
Image Enhancing	Image Enhancing
HDR	Active HDR
HDR10 Pro	Yes/Yes/Yes/Yes (4K/2K)
HLG	Yes/Yes/Yes/Yes (4K/2K)
FILMMAKER MODE™	Yes
HDR Effect	:Yes (4K/2K)
Dynamic Tone Mapping / Pro:HDR Dynamic Tone Mapping	
Upscaler	4K Upscaler
HEVC (Video Decoder)	4K@60P, 10bit
VP9 (Video Decoder)	4K@60P, 10bit
AV1	4K@60P, 10bit

AUDIO

Speaker (Sound Output)	20W
(10W per Channel)	Channel
2.0ch	
AI Acoustic Tuning	Yes
Surround Mode	ULTRA Surround
Clear Voice	Clear Voice III

Bluetooth Surround Ready Yes
(Required Bluetooth)
Auto Notification (Bluetooth easy pairing)

AI FUNCTION

Intelligent Voice Recognition	Yes
Speech to Text	Yes
Google Assistant	Yes
Amazon Alexa	Yes
AI UX	Yes
AI Home	Yes
AI Recommendation/AI	Yes
Intelligent Edit	Yes
Home Dashboard	Yes
Auto Device Detection	Yes
Smart Speaker Compatible	Yes
Google Home Connection	Yes
Amazon Echo Connection	Yes
Mobile Connectivity	Yes
ThinQ App	Yes

SMART FUNCTION

Operating System (OS)	webOS Smart TV
Number of CPUs	Quad
Magic Remote Control	Built-In
Quick Access	Yes
Universal Control	Yes
360° VR Play	Yes
Related Content Search	Yes
Web Browser	Yes
Music Player	Yes
TV On With Mobile	Yes
Wi-Fi TV On	Yes
Bluetooth Low Energy On	Yes

(Required Bluetooth)	
Network File Browser	Yes
Block access to harmful site	Yes
Hotel Mode	Yes
Sports Alert	Yes
Music Discovery	Yes

BROADCASTING SYSTEM

Digital TV Reception(Terrestrial,Cable,Satellite)	Yes
Terrestrial	ISDB-T
Analog TV Reception	Yes
[ATSC] Closed Caption	Yes
EPG (8days)	Yes

CONNECTIVITY

Screen Share	Yes
HDMI	1 (Rear)/2 (Side)
Version	HDMI 2.0
Simplink (HDMI CEC)	Yes
eARC / ARC (Audio Return Channel)	ARC (HDMI 2)
USB	1 (Rear)/1 (Side)
LAN	Yes (Rear)
Component	Yes (Rear, Component in/AV in common)
Composite In (AV)	Yes (Rear, Component in/AV in common)
RF In	1 (RF)
SPDIF (Optical Digital Audio Out)	Yes (Rear)
Wifi	Yes (802.11ac)
Bluetooth	Yes (V5.0)

POWER & GREEN

Power Supply	AC 100~240V 50-60Hz
Standby Power Consumption	Under 4W
Energy saving Mode	Yes
Illuminance Green sensor	Yes

Energy Standard

Yes

ACCESSORY

Remote

MR20


Batteries

Yes(AA x 2EA)

Power Cable

Yes (TV Detached)

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ITO II