



The Creative Life

50C645

50" QLED 4K Google TV



BASIC INFORMATION

Operating System	Google TV
Storage	16GB
Languages	English, Vietnamese, Thai, Chinese, Russian, Arabic, Traditional Chinese, Indonesian, French, Spanish (Latin America), Farsi, Mongol, Uzbek, Hebrew.
TV System	ATV: Auto/PAL DTV: DVB-T MPEG2/MPEG4 DVB-T Compatible
AV System	PAL, NTSC
HDMI & HDCP Version	HDMI 1.4b, HDMI2.0, HDMI2.1, HDCP1.4 & HDCP2.2
HDR	HDR10+ Decoding, Dolby Vision
Power Supply	AC 100V-240V 50/60Hz
Power Consumption (Standby)	<0.5W
Star Rating	5 Star
CEC	277 Kwh
ECO Energy Efficiency	Yes
LED Indicator	Standby indicator (white) Mic indicator (coloured)

BASIC FUNCTION

Google Assistant/Voice Search	Voice input via voice remote control (RC902V). Hands-free voice input via built-in MIC.
Instant Power On	Special mode for quick boot up
CEC	Yes
Teletext	Yes
EPG	Yes (Only for DTV Programme)
Subtitle	Yes (Only for DTV Programme)
Parental Control	Yes (for DTV programme only)
USB PVR/Pause Live TV	Yes/Yes

PICTURE

Picture Modes	Vivid, Low Power, Smart HDR, Sports, Movie, Game, PC
Aspect Ratio	16:9/4:3/Cinerama/14:9 Zoom/16:9 Zoom/16:9 Zoom Up
Overscan	On/Off
Sports Mode	Yes
Dynamic Brightness	Off/ECO/Brightness+/Auto
Dynamic Contrast	Off/Low/High
Motion Clarity	On/Off
Micro Dimming	2040 Zones
Wide Colour Gamut	Yes
Quantum Dot Technology	Yes
AiPQ Engine	Yes
Auto Low Latency Mode (ALLM)	Yes
Freesync	Yes



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CONNECTIVITY

Internet Connectivity	2.4GHz + 5GHz dual-band Wi-Fi 802.11 a/b/g/n/ac 2T2R Ethernet Network
Bluetooth	Yes. Bluetooth 5.0
HDMI Inputs	3 x HDMI Inputs (1.4b, 2.0 & 2.1) & HDCP2.2/HDCP1.4
USB Inputs	1 x USB 3.0
Headphone Output	Yes
AV IN	Yes
Optical SPDIF Output/HDMI eARC	Yes
eARC	Yes

USB DEVICE MEDIA FORMAT

Music	MP3/WMA/MKV/AVI
Picture	JPEG/PNG/BMP
Multimedia Video/Audio Decoder	H.265, H.264, MPEG2/4, VC1, VP9
Video Format up to	Up to 4K@60Hz-10bit 4:2:2, 4K@60Hz-8bit 4:4:4
USB Mouse/Key Board Support	Yes

SOUND

Audio Power Output	2x10W
Sound Modes	Standard/Movie/Music/Voice/ Game/Sports/Dynamic
Dolby Atmos	Yes
DTS Virtual: X	Yes
Bass Enhancer	Off/Low/Middle/High

PANEL SPECIFICATION

Backlight Unit	DLED
Aspect Ratio	16:9
Display Resolution	Ultra HD (3840x2160)
Brightness (cd/m2)	360 Nits
Contrast Ratio	5000:1
Response Time (G to G)	8.0ms
Viewing Angle (H/V)	178°/178°
Clear Motion Rate (CMR)	100

SMART TV FEATURES

Google Assistant	Media Center
Hands Free Voice Control	Amazon Prime
Google Play Store	Freeview
YouTube	Stan
Google Play Movies/TV	Netflix
Chromecast Built-in	Kayo/Binge/Disney+/ Paramount+/Apple TV+ *
Works with Alexa	

*Available on Google Play Store.

ACCESSORIES

Remote Control	RC902V
Remote Control Battery	2 x AAA (included)
Quick Start Guide	Yes
Warranty Card	Yes
User Manual	Yes

DIMENSIONS & WEIGHT

Dimensions With Stand (mm)	1112 (W) x 699 (H) x 265 (D)
Dimensions Without Stand (mm)	1112 (W) x 645 (H) x 81 (D)
Carton Dimensions (LxWxH mm)	1265 x 130 x 775
Net Weight With Stand (Kg)	9.2
Net Weight Without Stand (Kg)	9.1
Gross Weight With Packaging (Kg)	12.5

WALL MOUNT VESA (PURCHASED SEPARATELY)

VESA Hole Pattern	200 x 200
Screw Size	M6 x 12
Screw Quantity (pcs)	4