

TOSHIBA**Product**

Manufacturer Model

50M550LP**Image display**

Screen size (rounded to nearest integer)	cm	126
Screen size (rounded to nearest integer)	inch	50
Display technology		LCD/ LED lit
Backlight source		Direct LED
Resolution (Horiz x Vert)	pixel	3840X2160
Colour depth	bit	8bit+FRC
Native contrast ratio		4000 : 1
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Quantum dot		Yes
Wide colour gamut		Yes
KSF phosphor		Yes

Connectivity

RF- Radio frequency input	1
AV input	1
USB interface type 2.0 (Qty / List ...)	2/USB1/USB2
Optical digital audio output (SPDIF)	1
Earphone jack	1

HDMI ports

HDMI inputs	3
HDMI type 4K@60Hz with HDCP version 2.2	HDMI 1, HDMI 2, HDM
HDMI 2.1 compliant input	No
Enhanced Audio Return Channel (eARC)	HDMI 1
CEC- Consumer Electronics Control via HDMI	Yes

Smart TV

Smart TV operating system	Google TV
Ethernet port (RJ45 connector)	1
Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}	a, b, g, n, ac

**Specifications subject to change at any time.*

Wi-Fi bands	GHz	2.4 / 5
DLNA compliance		Yes
Bluetooth / BT version		Yes / 5.0
Anyview (Screen mirroring)		Yes
UHD (4k) streaming		Yes
Installed Applications {List ……}		
		Netflix/Youtube/Prime Video……
Freeview Plus - HbbTV 2.0		No
Web browser		Yes

Digital TV

Television system (DVB-T / DVB-T2)		Yes / Yes
Video decoder (MPEG2 / MPEG 4)		Yes / Yes
AC3 Surround sound decoder		Yes
AS 4599.1 compliance		Yes
AS 4933.1 compliance		Yes
LCN- Logical channel number and DTV Service name support		Yes
Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX		Yes / Yes / Yes
Subtitles		Yes
RF Signal strength indicator		Yes
RF Signal quality indicator		Yes
RF Bit error rate indicator		No
EPG- Electronic programming guide, 7 days for all services		Yes
Audio description (vision impairment aid)		Yes
Parental rating lock		Yes

Image processing

Backlight control		Yes
Light sensing		Yes
Dynamic backlight control		Yes
Variable Refresh Rate (VRR)		Yes
Auto Low Latency Mode for VRR		Yes
Local dimming/ controllable zones		Yes
Zoom function settings		Automatic/ 16:9/ 4:3/ Panoramic/ Movie Zoom/ Direct
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)		Yes / Yes / Yes
HDR system (HDR10 / HDR10+ / Dolby Vision)		Yes/Yes / YES
HLG (Hybrid Log-Gamma) for HDR		YES
HEVC (H.265) decoder		Yes

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Motion enhancement and compensation (MEMC)	Yes
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Sound

Audio power output per channel	Watt	2*10+20
Number of speakers (Tweeter / Midrange / Woofer)		0/2/1
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement		Dolby Atmos
Lip-sync adjustment		Yes

Features

On/off timer	Yes
Power off if no signal	Yes
Sleep timer	Yes
Program lock	Yes
Software version OSD indication	Yes
Legal requirements: Disclaimer / Acceptance of Terms	Yes / Yes
Favourite channels list	Yes
Electronic point of sales (E-POS)	Yes
OTA- Over the air software updates	Yes
Voice command	Yes
Screen mirroring {Miracast, Anyview Cast, ...}	DLNA / Chromecast / Miracast / AirPlay

USB media player

Personal Video Recorder	Yes
Time Shift	Yes
DTV Recording (EPG scheduling / start from Standby)	Yes / Yes
DivX decoder	No
MPEG4 (H.264) / H.265 decoder	Yes / Yes
DMP- Digital media player content (Music / Video / Photos / Text)	Yes / Yes / Yes / No
DMP for UHD content via USB	Yes
DMP File allocation table (FAT / FAT32 / exFAT / NTFS)	No/Yes/No/Yes
PVR File allocation table (FAT / FAT32 / exFAT / NTFS)	No/Yes/No/Yes

Hotel lock

Protected Hotel lock submenu (Password / fixed code)	No/NO
Clone function for programs, sound and image settings.	No
Sub-menu lock, including tuning lock	No
Keyboard lock	No
Maximum volume lock	No
Power on volume	No

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Power on, apply default sound/image settings	No
Power on source selection	No
Power on RF channel selection	No
Power on mode (On / Standby / Last)	No/No/No
Inputs access (Enable / Disable)	No

Hardware

Processor	Quad core
Colour (Front bezel, rear, stand)	Black / Black / Black
Speakers mounted in enclosure	Yes
Swivel base	No
Compact packaging	Yes
Supply range [Voltage / Frequency]	Volt / Hz 100 ~ 240V, 50Hz/60I
Standby consumption	Watt < 0.5W

Installation

Stand area (Width / Depth)	mm	700×259
Wall mount dimensions (Horiz x Vert)	mm	300×200
Wall mount, screw thread	mm	M6/10
VESA compliance		Yes
Detachable power cord		Yes
Power cord length	cm	155

Accessories

Remote controller (Technology / Part number)	IR&BT /ERF3L82T&ERF
Battery (size / quantity)	AAA / 2
User manual (Available online) / Quick setup guide (Print)	1 / 1
Warranty [In User manual In separate sheet]	In separate sheet

Dimensions

Dimensions with stand (W x H x D)	mm	1115×670×259
Dimensions without stand (W x H x D)	mm	1115×649×81
Carton box dimensions (W x H x D)	mm	1231×777×151
Net weight (with stand / without stand)	kg	12.1 /11.8
Gross weight	kg	16.7

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