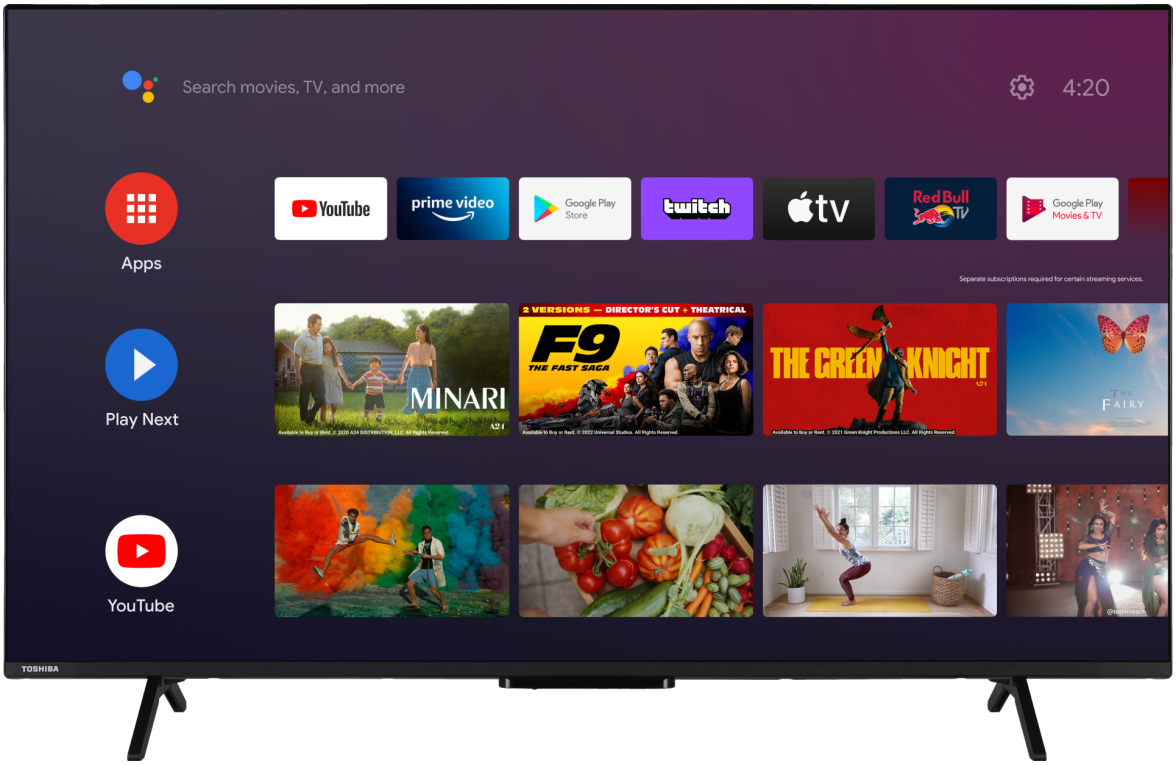
TOSHIBA

QA2F Series

50QA2F63DG

EAN: **4024862137144**



Google Play · TRU MICRO DIMMING · TRU RESOLUTION · TRU FLOW · Dolby Atmos

Dolby Vision · QLED · 4K HDR ULTRA HD · androidtv · Chromecast built-in

androidtv

Explore thousands of movies, shows, games and get answers to your questions on the big screen with Android TV and Google Voice Assistant. Plus, with Chromecast built-in, simply cast movie, shows and photos from all your family's devices.

Dolby Vision

Immerse yourself in the on-screen action with one of our Toshiba Dolby Vision compatible TVs. The preferred HDR video format of movie makers around the world, Dolby Vision uses dynamic metadata to read and calculate exactly the right brightness level for every TV frame.

Dolby Atmos

A TV with down firing stereo speakers using Dolby Atmos audio processing will provide breathtaking sound that has impressive clarity, richness, detail, and depth. A consumer can experience Dolby Atmos in the cinema and get that same Dolby Atmos experience in the home like no other sound solution.

dts VIRTUAL:X

Simplifes the expansion of the surround sound listening by providing primarily te perception of height channels, without requiring additional speakers. DTS achieve 3D surrounding sounds natively without sound conversion process from 2D to 3D.

TRU RESOLUTION

Automatically up-scales non 4K content so you can experience your favourite movies and TV shows in the highest resolution.

TRU MICRO DIMMING

Enhances the contrast of an image by optimising the darker and brighter regions to create a more realistic image.

Ok Google

Use your voice to search for shows, control your TV, plan your day, and more. Just ask Google.

QLED

QLED TV creates brighter, more-saturated, and more accurate colors. The LED in most LCD TV emits white light, but those in quantum dot televisions emits blue light.

**** The availability of this feature may vary depending on the production month.*

50QA2F63DG

DISPLAY

Screen Size (inch / cm)	50" / 126cm
Panel Type	Direct Back Light (DLED)
Resolution	Ultra HD (3840 x 2160)
Brightness	320

SOUND

Dolby Audio™	Yes
Audio Output Power (RMS)	2x10W
Speaker Type	Down Firing
Internal Subwoofer	No
Sound Modes	Smart, Movie, Music, News
DTS	No
Equalizer	5 band
Onkyo	Yes
Ger (D) + Nicam Stereo	Yes

ACCESSORIES

Remote Control	Yes
Remote Control Battery	(AAA) x 2 Alkaline
Quick Start Guide	Yes
Small Remote Control	No

FEATURES

HDMI™ ARC	Through HDMI2
USB Recording (PVR Ready)	Yes
Channel List USB Cloning	No
Teletext	Yes
HDMI™ CEC	Yes
Basic Hotel Mode	No
Media Player	Yes
MHL via HDMI™ (Mobile HD Link)	No
Child Lock	No
NTSC Playback	No

VIDEO

Wide Color Gamut	Yes
HDR	Yes
Picture Modes	User, Standard, Vivid, Sport, Movie, Game
Dolby Vision HDR	Yes
TRU Flow	Yes
TRU Resolution	Yes
TRU Micro Dimming	Yes
MEMC	Yes
UHD Upscaler	Yes

TUNER / BROADCASTING

HEVC (H.265) Decoder	Yes
Tuner Type	HD DVB-T2/C/S2
UHD from Satellite	Yes
Dual Tuner	No
Electronic Program Guide (EPG)	Yes
Auto Search	Yes
Program Storage Capacity (Analog)	200
Program Storage Capacity (Digital S/S2)	10000
Program Storage Capacity (Digital T/T2/C)	800

CONNECTIONS

CI+	Yes
HDMI™	3 HDMI
USB	2 USB
Component (YPbPr) in	No
Composite Video/Audio in	No
Scart	No
Ethernet	Yes
Digital Audio Output	Optic
Headphone Out	Yes
Antenna Input	Yes
VGA (PC in - D-Sub15)	No

SMART TV FEATURES

HBBTV ver 2.0.2	Yes
Audio-Video Sharing (AVS)	No
Smart Portal	Android TV
Web Browser	No
Netflix	Yes
YouTube™	Yes
Bluetooth	Yes
Screen Mirroring	No
Prime Video	Yes
Google Assistant	Works with Google Assistant
Amazon Alexa	Yes
Netflix 4K	Yes
Youtube 4K	Yes

MECHANICAL

Boxed dimensions (mm)	1215 X 165 X 780
Dimensions with stand (mm)	1120 x 259 x 712
Dimensions without Stand (mm)	1120 x 87 x 648
Gross Weight (kg)	13,25 kg
Net Weight (kg)	9,75 kg
VESA (Wall mount) WxH	200mm x 200mm

POWER / ENERGY

Stand-By Energy Consumption (Average)	<0.5W
Working Voltage - Frequency	220-240V AC
12V TV (Mobile TV)	No
Energy Class	E
Energy Consumption (kWh / 1000h)	54
HDR Energy Class	G
HDR Energy Consumption	104