

Android TV OS 14 for EZ20L series

Settings are based on the worldwide model. Some settings may differ from EU RED-DA compliant models and China-specific models.

Pro settings

Item		Options	Default Value	Description	
ACTIONS	Initialize Pro settings			Return all Pro settings to their default values.	
	Install APK			Install the APK file to the display using a USB drive.	
SETTINGS	PC input optimization		Auto / Off	Off	Show the typical PC format in full screen by keeping the aspect ratio. true: Enables automatic optimization of the screen display. Off: Show the typical PC format in full screen by keeping the aspect ratio.
	Wake-up on signal		Disable / Always enabled / Input change only / Specified hours	Disable	Automatically turn on the display and switch input when HDMI input is connected. Automatically turn off the display when HDMI input is disconnected. Always enabled: Enables the power control function when the HDMI input is detected and when the HDMI input is disconnected. Input change only: The unit automatically turns on and switches the input only when the HDMI input is detected. Specified hours: Specify the start/end time for this function to be enabled.
	Lock settings		Disable / Enable	Disable	Show the typical PC format in full screen by keeping the aspect ratio. true: Enables automatic optimization of the screen display. Off: Show the typical PC format in full screen by keeping the aspect ratio.
INITIAL SETTINGS	Initial input source		Default / External input (Video / HDMI 1 / HDMI 2 / HDMI 3 (eARC/ARC)) / Android app	Default	Set the initial input when the display is turned on. Default: Last displayed input or app is shown. External input: Specified external input is shown. Android app: Specified Android app is shown.
	Power Scheduling		On / Off	Off	Set the times for the display to turn on and off automatically, including a schedule to run periodically (daily or weekly).
	Periodic restart		On / Off	Off	Restart the display at a set time. This can schedule periodic restarts (daily or weekly). You can select whether a restart should be executed or not while the display is on.
FUNCTION RESTRICTIONS	Display/Remote controls	Display control	On / Off	On	Enable or disable the buttons on the display.
		IR remote control	On / Off	On	Enable or disable the buttons on the IR remote control.
	External inputs	HDMI 1	Use with labels / Use without labels / Not use	Use without labels	External input can be restricted.
		HDMI 2	Use with labels / Use without labels / Not use	Use without labels	Use with labels: The input info label appears on the screen.
		HDMI 3 (eARC/ARC)	Use with labels / Use without labels / Not use	Use without labels	Use without labels: The input info label doesn't appears on the screen.
		Video	Use with labels / Use without labels / Not use	Use without labels	Not use: External input is disabled.

Monitor Settings

Item			Options	Default Value	Description
Info banner			On / Off	On	Display information when input is changed.
External inputs	Manage inputs	HDMI 1	Show / Hide	Show	Show/hide and label inputs information. Display settings for HDMI 1 input.
		HDMI 2	Show / Hide	Show	Display settings for HDMI 2 input.
		HDMI 3 (eARC/ARC)	Show / Hide	Show	Display settings for HDMI 3 (eARC/ARC) input.
		Video	Show / Hide	Show	Display settings for AV input.
	HDMI CEC Settings	CEC	On / Off	On	—
		Device auto power off	On / Off	On	—
		TV auto power on	On / Off	On	—
	HDMI signal format	HDMI 1	Standard format / Enhanced format	Standard format	Standard: Optimizes compatibility with connected devices.
		HDMI 2	Standard format / Enhanced format	Standard format	Enhanced: Prioritizes image quality for 4K devices.
		HDMI 3 (eARC/ARC)	Standard format /Enhanced format (ALLM)	Standard format	Enhanced format (ALLM): Displays images from 4K supported devices with priority on image quality.Supports Auto Low Latency Mode (ALLM) when connecting to game.
	Advanced settings	RS232C control	On / Off	Off	Control function for professional use. If you change this setting, the TV will restart automatically.

Display & Sound	Picture	Picture mode		Vivid / Standard / Cinema / Game / Graphics / Photo/ Custom	Standard	Picture quality presets according to usage.	
		Auto picture mode		On / Off	On	—	
		Brightness		—	—	—	
		Colour		—	—	Adjust the color saturation level.	
		Advanced	Brightness	—	—	—	
			Color	—	—	—	
			Clarity	—	—	—	
			Motion	—	—	—	
			Video options	—	—	—	
	Reset		—	—	—		
	Screen	Wide mode		Auto / Wide zoom / Normal / Full / Full pixel / Zoom / 14:9	Auto	Adjust the picture size.	
	*Settings for each input	4:3 default		Wide zoom / Normal	Wide zoom	Switches to the appropriate aspect ratio.	
	Sound	Dialogue enhancer		Min~Max (0~6)	Min	Adjusts so that human voices can be heard clearly.	
		*Settings for each input	Sound customisation	Surround	On / Off	Off	Virtually reproduces 5.1ch surround audio content with immersive sound.
				Equalizer	Min~Max (- 12~12) Frequency: 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz	All 0	Adjusts sound quality for each frequency band.
				TV position	Table-Top Stand / Wall Mount	Table-Top Stand	Select monitor position.
		Advanced	Common > Balance		L15-R15	0	Adjust overall audio output direction.
			Common > Digital audio out volume		Min~Max (0~100)	Max	—
			Input related > Volume offset		Min~Max (-6~6)	0	Adjust when you notice volume differences when switching between broadcasts or inputs.
			Input related > Dynamic range		Standae / Compress	Standard	Compensates for volume level differences between input signals. (Only for Dolby Digital audio)
			Reset		—	—	Resets sound quality settings to factory default.
		Audio output	Speakers		Built-in speakers / Audio system	Built-in speakers	Audio output destination settings.
	Text scaling				Small / Default / Large / Largest		

Network & Internet	Wi-Fi		On / Off	Off	Enable Wi-Fi.
	Available networks		Available network list	—	Check the list of available networks.
	Other Options	Quick connect			Quick connect helps you to quickly connect to your WiFi by scanning QR code on your phone.
		Add new network			
		Scanning always available		On / Off	
	Ethernet	Not connected/connected	—	—	—

Accounts & Profiles		Proxy settings		—	—	—
		IP settings		—	—	—
		Network status		—	—	—
	Related functions	Remote start		Off / On (Networked standby) / On (Powered on by apps)	Off	Allows an external device to turn on the TV.
		IP control	Control remotely	On / Off	Off	Let registered remote device control this TV. This may consume more energy.
			Authentication	None / Pre-Shared Key	Pre-Shared Key	Authentication method settings.
			Pre-Shared Key	Text entry	—	Pre-Shared Key settings.
			Simple IP control	On / Off	Off	Enable Simple IP control.
	Add account			—	—	Sign in to get new apps, recommendations, movies and more form Google.

Privacy	DEVICE SETTINGS	Location	Location status	Use Wi-Fi to estimate location / Off	Use Wi-Fi to estimate location	Check Google location services status.
			Scanning always available	On / Off	On	Set whether to always scan for location.
			RECENT LOCATION REQUESTS			
		Microphone	Microphone access	On / Off	On	
			Recently accessed by			
			App access to microphone			
		Camera	Camera access	On / Off	On	
			Recently accessed by			
			App access to camera			
		Usage & diagnostics		On / Off	On	Allow usage access.
	Ads	Reset advertising ID	—	—	Reset advertising ID.	
	APP SETTINGS	App permissions				
		Special app access	Energy optimization	Select permitted apps from the list.		Optimize energy use of apps
			Usage access	Select permitted apps from the list.		Usage access allows an app to track what other apps you're using and how often, as well as your carrier, language settings, and other details.
			Notification access	Select permitted apps from the list.		These apps will be able to read all notifications, including personal information such as contact names and the text of messages you receive. They will also be able to dismiss notifications or trigger action buttons they contain.
			All files access	Select permitted apps from the list.		Allow this app to read, modify and delete all files on this device or any connected storage volumes.If granted, app may access files without your explicit knowledge.
			Display over other apps	Select permitted apps from the list.		Allow an app to display on top of other apps you're using. It may interfere with your use of those apps or change the way they seem to appear or behave.
			Modify system settings	Select permitted apps from the list.		This permission allows an app to modify system settings
			Alarms & reminders	Select permitted apps from the list.		Allow apps to set alarms and schedule time-sensitive actions.This lets the apps run in the background,which may use more power. If this permission is off, existing alarms and time-based events scheduled by the app won't work.
			Turn screen on	Select permitted apps from the list.		Allow an app to turn the screen on.If granted, the app may turn on the screen at any time without your explicit intent.
		Ads, Manage your ads settings, such as resetting your advertising ID.	Unknown sources			Allow installation of apps from sources other than the Play Store
			Create restricted profile			
		Apps	Same settings as App permissions, Special app access, and See all apps in Privacy. Can also be configured from here.			

System	Accessibility	Captions		—	—	Enable subtitles.
		High contrast text (Experimental)		On / Off	Off	—
		Text to speech	Speech Recognition and Synthesis from Google		—	Enable Google Voice Service.
			Engine configuration		—	Detailed settings for text-to-speech method.
			Speech rate	60% / 80% / 100% / 150% / 200% / 250% / 300% / 350% / 400%	100%	Set text-to-speech speed.
			Listen to an example		—	Play sample.
			Default language status		—	Display default.
		Accessibility shortcut	Enable accessibility shortcut	On / Off	On	Enable voice readout (limited function version).
			Shortcut service	TalkBack / Switch Access / Text magnification / Screen reader (limited support)		Select for Shortcut service.
		Talk Back	Enable	On / Off	Off	Enable TalkBack.
			Configuration			Detailed settings for TalkBack.
		Switch Access	Enable	On / Off	Off	Enable Switch Access.
			Configuration			Detailed settings for Switch Access.
		Text magnification	Enable	On / Off	Off	Enable text magnification.
			Configuration	Color Duration		Detailed settings for text display.
		Screen reader (limited support)	Enable	On / Off	Off	Enable voice readout.
			Configuration	—	—	Detailed settings for voice readout.
		Text scaling		Small / Default / Large / Largest		Scale: 85% < 100% < 115% < 130%
		Bold text		On / Off	Off	—
		Color correction		—	—	—
	About	System update		—	—	This TV will send a unique number to Sony Corporation to provide software updates.
		Device name		—	—	—
		Reset	Factory reset	Erase everything / Cancel	—	—
		Status		IP address Device MAC address Bluetooth address Serial number Up time	—	Check current status.
		Legal information	Third Party Source	—	—	—
			Google legal	—	—	—
			Sony legal	—	—	—
			End user license agreement	—	—	—
			System WebView licenses	—	—	—
			Consumer Information	—	—	—
		Model		—	—	—
		Android TV OS version		—	—	—
		Android TV OS security patch level		—	—	—
		Kernel version		—	—	—
		Android TV OS build		—	—	—
		Model name		—	—	—
	Date & time	Automatic date & time		Use network-provided time / Off	Use network-provided time ☐	Enable automatic date and time setting.
		Set date		—	—	—
		Set time		—	—	—
		Set time zone		Select time zone (area)	—	Select time zone (area).
		Use 24-hour format		On / Off	On	Enable 24-hour format.
		Auto clock display		On (always) / On (every hour) / Off	Off	Enable automatic clock display.
	Power and Energy	Power saving		Off / Low / High	Off	—
		Idle display power off		Off / 1h / 2h / 4h / 24h	4h	Automatically turns off the TV after a set period of inactivity.
		Auto shut-off		On / Off	On	No input signal detected.The display will turn off in 5 minutes.

Language			Select language	—	—	
Keyboard	Current keyboard		—	—	—	
	Gboard Settings	Current version	—	—	—	
		Langauges	—	—	—	
		Terms of Service	—	—	Display the terms of service (webpage).	
		Privacy Policy	—	—	Display the privacy policy (webpage).	
		Open source licences	—	—	Licence details for open-source software	
		Share usage statistic	—	—	Automatically send keyboard usage statistics to Google	
	Manage keyboards		—	—	—	
Storage	DEVICE STORAGE	Internal shared storage	Display internal storage capacity	—	—	
		Free up storage	Clear cache / Uninstall apps	—	—	
Home screen	Channels	Customize channels	Play Next / Home screen channels	—	Enable "Next recommendations" display.	
		Enable video previews	—	—	—	
		Enable audio previews	—	—	—	
	Apps	Reorder apps	—	—	Select an app, press [OK], move it with the directional buttons, and press [OK] to place.	
		Reorder games	—	—	Select an app, press [OK], move it with the directional buttons, and press [OK] to place.	
	Open source licences	Android TV Home	—	—	—	
Android TV Core Services		Display license	—	—		
Screen saver	Screen saver		Turn screen off / Backdrop / Colors	Backdrop	—	
	When to start		5 minutes / 15 minutes / 30 minutes / 1 hour / 2 hours	15 minutes	—	
	Start now		—	—	—	
Google Cast	Let other control your cast media		Always / While casting / Never	While casting	Show a notification on all Android devices connected to your Wi-Fi and let them control media casting to this device.	
System sounds			On / Off	On	—	
Parental controls	Parental controls		true / false	false	—	
	External input block		Block all / HDMI 1 / HDMI 2 / HDMI 3(eARC/ARC) / Video	—	—	
	Change PIN		—	—	—	
Restart			—	—	—	
Apple AirPlay and HomeKit	AirPlay		On / Off	On	—	
	Require Code	Require Code	First Time Only / Every Time / Use Password Instead	First Time Only	—	
		Reset	—	—	Reset paired devices	
	Subtitles and Captioning	Closed Captions and SDH		—	—	—
		TEXT > Font > Font		San Francisco / Helvetica / Cinecav X / Menlo / Lucida Grande / Avenir / COPPERPLATE / Savoye	San Francisco	—
		TEXT > Font >Video Override		On / Off	On	—
		TEXT > Size > Size		Small / Medium / Large / Extra Large	Medium	—
		TEXT > Size > Video Override		On / Off	On	—
		TEXT > Font Colour > Font Colour		White / Cyan / Blue / Green / Yellow / Magenta / Red / Black	White	—
		TEXT > Font Colour >Video Override		On / Off	On	—
		BACKGROUND > Background Colour > Background Colour		White / Cyan / Blue / Green / Yellow / Magenta / Red / Black	Black	—
		BACKGROUND > Background Colour >Video Override		On / Off	On	—
		BACKGROUND > Opacity > Opacity		50% / 100% / 75% /25% / 0%	50%	—
		BACKGROUND > Opacity > Video Override		On / Off	On	—
		ADVANCED > Text Opacity >Text Opacity		Opaque / Semi-Transparent / Transparent	—	—
		ADVANCED > Text Opacity >Video Override		On / Off	On	—
		ADVANCED > Text Edge Style >Text Edge Style		None / default value / Drop Shadow / Raised/ Depressed / Uniform	None	—
		ADVANCED > Text Edge Style >Video Override		On / Off	On	—
		ADVANCED > Text Highlight >Text Highlight		Black / White / Blue / Red / Green / Cyan / Yellow / Magenta	Black	—
		ADVANCED > Text Highlight >OPACITY		0% / 25% / 50% / 75% / 100%	0%	—
		ADVANCED > Text Highlight >Video Override		On / Off	On	—
	About AirPlay	About AirPlay > AirPlay Logging		—	—	—
		About AirPlay > Analytics		—	—	—
		About AirPlay > Acknowledgements		—	—	—
		Versions>AirPlay Version		—	—	—
		Versions>App Version		—	—	—
		Versions>App Engine		—	—	—
		Versions>Streaming Engine		—	—	—
	Reset			—	—	—
	Set Up	HomeKit	—	—	Easily and securely control this TV using the Home app, Siri, or from Control Centre on your Apple devices.	

Remotes & Accessories	Bluetooth		On / Off	On	—
	Add accessory		—	—	—
	Remote control		{Bluetooth devices} / Add devices	—	—
Help & Feedback	Help		—	—	—

Android TV OS 11 for E220L series

Settings are based on the worldwide model. Some settings may differ from EU RED-DA compliant models and China-specific models.

Pro settings

Item			Options	Default Value	Description
ACTIONS	Initialize Pro settings				Return all Pro settings to their default values.
	Install APK				Install the APK file to the display using a USB drive.
SETTINGS	PC input optimization		true / Off	Off	Show the typical PC format in full screen by keeping the aspect ratio. true: Enables automatic optimization of the screen display. Off: Show the typical PC format in full screen by keeping the aspect ratio.
	Wake-up on signal		Disable / Always enabled / Input change only / Specified hours	Disable	Automatically turn on the display and switch input when HDMI input is connected. Automatically turn off the display when HDMI input is disconnected. Always enabled: Enables the power control function when the HDMI input is detected and when the HDMI input is disconnected. Input change only: The unit automatically turns on and switches the input only when the HDMI input is detected. Specified hours: Specify the start/end time for this function to be enabled.
	Lock settings		true / Off	Disable	Show the typical PC format in full screen by keeping the aspect ratio. true: Enables automatic optimization of the screen display. Off: Show the typical PC format in full screen by keeping the aspect ratio.
INITIAL SETTINGS	Initial input source		Default / External input (Video / HDMI 1 / HDMI 2 / HDMI 3 (eARC/ARC)) / Android app	Default	Set the initial input when the display is turned on. Default: Last displayed input or app is shown. External input: Specified external input is shown. Android app: Specified Android app is shown.
	Power Scheduling		true / Off	Off	Set the times for the display to turn on and off automatically, including a schedule to run periodically (daily or weekly).
	Periodic restart		true / Off	Off	Restart the display at a set time. This can schedule periodic restarts (daily or weekly). You can select whether a restart should be executed or not while the display is on.
FUNCTION RESTRICTIONS	Display/Remote controls	Display control	On / false	On	Enable or disable the buttons on the display.
		IR remote control	On / false	On	Enable or disable the buttons on the IR remote control.
	External inputs	HDMI 1	Use with labels / Use without labels / Not use	Use without labels	External input can be restricted.
		HDMI 2	Use with labels / Use without labels / Not use	Use without labels	Use with labels: The input info label appears on the screen.
		HDMI 3 (eARC/ARC)	Use with labels / Use without labels / Not use	Use without labels	Use without labels: The input info label doesn't appears on the screen.
		Video	Use with labels / Use without labels / Not use	Use without labels	Not use: External input is disabled.

Monitor Settings

Item			Options	Default Value	Description	
Info banner External inputs	Manage inputs	HDMI 1	On / Off	On	Display information when input is changed.	
			On / Off	On	Show/hide and label inputs information. Display settings for HDMI 1 input.	
		[HDMI 1 - AV]: You can show or hide each input. When "Show this input" is checked, the corresponding input appears in the input switching menu.	HDMI 2	On / Off	On	Display settings for HDMI 2 input.
		HDMI 3 (eARC/ARC)	On / Off	On	Display settings for HDMI 3 (eARC/ARC) input.	
		AV	On / Off	On	Display settings for AV input.	
	HDMI CEC Settings	CEC	On / Off	On	—	
		Auto TV off	On / Off	On	—	
		Auto TV on	On / Off	On	—	
	HDMI signal format	HDMI 1	Standard format / Enhanced format		Standard format	Switch the supported signal format for HDMI 1 input.
		HDMI 2	Standard format / Enhanced format		Standard format	Switch the supported signal format for HDMI 2 input.
		HDMI 3 (eARC/ARC)	Standard format / Enhanced format / Enhanced format (Dolby Vision) / Enhanced format (VRR)		Standard format	Switch the supported signal format for HDMI 3 (eARC/ARC) input.

Display & Sound *Settings for each input	Basic	Picture mode		Vivid / Standard / Cinema / Game / Graphics / Photo/ Custom	Standard	Picture quality presets according to usage.
		Auto picture mode		On / Off	On	Automatically switches picture mode according to the content of HDMI-connected devices.
		Light Sensor		Min~Max (0~50)	40	Automatically adjusts screen brightness according to the surrounding brightness.
	Brightness	Brightness		Min~Max (0~100)	50	Adjusts panel brightness.
	Colour	Colour				Adjust color intensity
	Clarity	Sharpness		Min~Max (0~100)	50	Enhances edges and details.
		Reality Creation	Reality Creation	Auto / Manual / Off	Manual	Improves clarity through super resolution processing and noise reduction.
			Resolution	Resolution: Min~Max (0~100)	Resolution: 65	
			Random noise reduction		Auto / High / Medium / Low / Off	Auto
	Digital noise reduction			Auto / High / Medium / Low / Off	Auto	Reduces compression noise and other artifacts.
	Motion	Motionflow	Motionflow	Auto / Custom / Off	Auto	Automatically enhance or weaken Smoothness for certain images.
			Smoothness	Min~Max (0~3)	2	Adjusts the strength of smoothness by using frame interpolation on the input video.
			Clearness	Min~Max (0~3)	1	Adjusts the strength of clarity by inserting a black frame to reduce motion blur.
		CineMotion		High / Low / Off	Auto	Optimal conversion processing for film content.
	Video signal	HDR mode		Auto / HDR10 / HLG / Off	Auto	Sets the HDR format of the input signal.
		HDMI video range		Auto / Full / Limited	Auto	Sets the HDMI video range.
		Color space		Auto / sRGB/BT.709 / DCI / BT.2020	Auto	Sets the color space.
	Adv.color adjustment	Adv.colour temperature:Basic		RGB-Gain -40~0 RGB-Bias -20~20 Reset	RGB-Gain: MAX RGB-Bias: 0	Sets color temperature for each RGB.
		Adv.color temperature:Multi point (10p)		Colour gamma adjustment points 1~10 RGB-Offset -20~20 Reset	Colour gamma: 1 RGB-Offset: 0	Sets color temperature for each RGB.
	Advanced	Brightness		Min~Max (0~50)	40	Adjusts panel brightness.
		Contrast		Min~Max (0~100)	90	Adjusts brightness and darkness by changing the signal range.
		Gamma		Min~Max (-3~3)	-2	Adjusts the brightness balance of mid-tones.
		Black level		Min~Max (0~100)	50	Adjusts brightness of dark areas.
		Black adjust		High / Medium / Low / Off	Off	Emphasizes black and automatically adjusts brightness of dark areas.
		Auto contrast adjustment		High / Medium / Low / Off	Off	Automatically corrects contrast.
		Local dimming		High / Medium / Low / Off	Medium	Automatically corrects contrast.
		X-tended Dynamic Range		High / Medium / Low / Off	Off	Automatically corrects contrast.
	Screen	Wide mode		Auto / Wide zoom / Normal / Full / Zoom	Auto	Adjust the picture size.
		4:3 default		Wide zoom / Normal	Wide zoom	Switches to the appropriate aspect ratio.
	Sound	Input-specific	Dialogue enhancer	Min~Max (0~6)	Min	Adjusts so that human voices can be heard clearly.

			Sound customisation > Surround	Auto / On / Off	Auto	Virtually reproduces 5.1ch surround audio content with immersive sound.
			Equalizer	Min~Max (－12～12) Frequency: 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz	All 0	Adjusts sound quality for each frequency band.
			TV position	Table-Top / Stand	Table-Top	Select monitor position.
		Advanced	Common > Balance	L15-R15	0	Adjust overall audio output direction.
			Common > Digital audio out volume	Min~Max (0~100)	Max	—
			Input related > Volume level	Min~Max (－6～6)	0	Adjust when you notice volume differences when switching between broadcasts or inputs.
			Input related > Dynamic Range	Standaed / Compress	Standard	Compensates for volume level differences between input signals. (Only for Dolby Digital audio)
			Reset	—	—	Resets sound quality settings to factory default.
	Audio output	Speakers	Built-in speakers / Audio system		Built-in speakers	Audio output destination settings.
		Audio system prioritization	On / Off		Off	When set to [On], automatically switches audio output to BRAVIA Sync compatible audio system when the monitor starts up.
		Home theater control	On / Off		—	Configure sound quality settings for the connected audio system. Available when an audio system is connected.
		A/V sync	Auto / On / Off		Auto	—
		eARC mode	Auto / Off		Off	[Auto] outputs audio when an eARC compatible device is connected to HDMI 3 (eARC/ARC) terminal.
		Digital audio out	Auto 1 / Auto 2 / PCM		PCM	Sets the audio format output to an audio system connected via HDMI cable or optical digital cable.
		Digital audio out volume	Min~Max (0~100)		Max	—
		Dolby Digital Plus output	Dolby Digital Plus / Dolby Digital		Dolby Digital Plus	When using an audio system that supports ARC and Dolby Digital Plus, sets the Dolby Digital Plus output format.
		Pass through mode	Auto / Off		Off	Outputs audio signal to the audio system without decoding.

Network & Internet	Wi-Fi		On / Off	Off	Enable Wi-Fi.
	AVAILABLE NETWORKS		Available network list	—	Check the list of available networks.
	Add new network		—	—	Manually add a network.
	Scanning always available		On / Off	On	Scan for networks using Google location services and other apps even when Wi-Fi is OFF.
	Not connected		—	—	—
	Proxy settings		—	—	—
	IP settings		—	—	—
	Network status		—	—	—
	Related functions	Remote start	Off / On (Networked standby) / On (Powered on by apps)	Off	Allows an external device to turn on the TV.
	IP control	Authentication	Nomal / Normal and Pre-Shared Key	Normal	Authentication method settings.
		Pre-Shared Key	Text entry	—	Pre-Shared Key settings.
		Simple IP control	On / Off	Off	Enable Simple IP control.
		Control4®	On / Off	Off	Enable Control4®.
Accounts & Profiles	sign-in		—	—	Sign in to get new apps, recommendations, movies and more form Google.

Privacy	Location	Location status		Use Wi-Fi to estimate location / Off	Off	Check Google location services status.
		Scanning always available		On / Off	Off	Set whether to always scan for location.
		RECENT LOCATION REQUESTS				
		Usage & diagnostics		On / Off	On	Allow usage access.
		Ads		—	—	Reset advertising ID.
	App	App permissions		Select permitted apps from the list.		Optimizes power consumption of the specified app.
		Special app access	Energy optimization	Select permitted apps from the list.		
			Usage access	Select permitted apps from the list.	—	The specified app will be able to track information such as usage status and frequency of other apps, mobile carrier, language settings, etc.
			Notification access	Select permitted apps from the list.	—	The specified app will be able to read all notifications. Notifications may include personal information such as contact names and the content of received messages.
			Display over other apps	Select permitted apps from the list.	—	Select permitted apps from the list.
			Modify system settings	Select permitted apps from the list.	—	Settings to allow the specified app to modify system settings.
			Turn screen on	Select permitted apps from the list.	—	Select permitted apps from the list.
		Security & Restrictions	Unknown sources		Allow installation from unknown apps list.	
Apps	Same settings as App permissions, Special app access, and See all apps in Privacy. Can also be configured from here.					

System	Accessibility	Subtitle settings		—	—	Enable subtitles.		
		High contrast text (Experimental)		On / Off	Off			
		Text to speech	Speech Services by Google		On	On	Enable Google Voice Service.	
			Engine configuration			—	Detailed settings for text-to-speech method.	
			Speech rate		Very slow / Slow / Normal / Fast / Faster / Very fast / Rapid / Very rapid / Fastest	Normal	Set text-to-speech speed.	
			Listen to an example		—	—	Play sample.	
			Default language status		—	—	Display default.	
		Accessibility shortcut	Enable accessibility shortcut		On / Off	On	Enable voice readout (limited function version).	
			Shortcut service		TalkBack / Switch Access / Text magnification / Screen reader		Select for Shortcut service.	
		Talk Back	Enable		On / Off	Off	Enable TalkBack.	
			Configuration				Detailed settings for TalkBack.	
		Switch Access	Enable		On / Off	Off	Enable Switch Access.	
			Configuration				Detailed settings for Switch Access.	
		Text magnification	Enable		On / Off	Off	Enable text magnification.	
			Configuration		Color Duration		Detailed settings for text display.	
		Screen reader (limited support)	Enable		On / Off	Off	Enable voice readout	
			Configuration		—	—	Detailed settings for voice readout	
	System software update	Software update		Search and update the version		—	Check the monitor's software version & update.	
		Automatically check for update		On / Off		Off	Enable automatic software update.	
	Device name				—	—	—	
	Reset	Factory data reset		Erase everything / Cancel		—	—	
	Status				IP address MAC address Bluetooth address Serial number Uptime		—	Check current status.
	Legal information	Open-source licences				—	—	—
		Google legal				—	—	—
		Sony legal				—	—	—

	Notices and licences		—	—	—	
	System WebView licenses		—	—	—	
	Wallpaper		—	—	—	
	Model		—	—	—	
Android TV OS version			—	—	—	
Android TV OS security patch level			—	—	—	
Kernel version			—	—	—	
Android TV OS build			—	—	—	
Date & time	Automatic date & time		On / Off	On	Enable automatic date and time setting.	
	Set date		—	—	—	
	Set time		—	—	—	
	Set time zone		Select time zone (area)	—	Select time zone (area).	
	Use 24-hour format		On / Off	On	Enable 24-hour format.	
Auto clock display			On (always) / On (every hour) / Off	Off	Enable automatic clock display.	
Language			Select language	—	Select GUI language.	
Keyboard	Current version		—	—	—	
	Gboard settings	Languages	—	—	—	
		Terms of Service	—	—	Display the terms of service (webpage).	
		Privacy Policy	—	—	Display the privacy policy (webpage).	
		Open-source licences	—	—	Licence details for open-source software	
		Share usage statistic	—	—	Automatically send keyboard usage statistics to Google	
	Manage keyboards		—	—	—	
Storage	Storage	Internal shared storage (except for system area)	Display internal storage capacity	—	Display internal storage capacity. When devices such as USB drives are connected, their capacity can also be checked.	
Home screen	Channels	Customize channels	Play Next / Home screen channels	On	Enable "Next recommendations" display.	
		Enable video previews	On / Off	On	—	
		Enable audio previews	On / Off	On	—	
	Apps	Reorder apps	—	—	Select an app and press [OK], then use the directional buttons to move the selected app's position, and press [OK] again to place it in the specified location.	
		Reorder games	—	—	Select an app and press [OK], then use the directional buttons to move the selected app's position, and press [OK] again to place it in the specified location.	
	Open-source licences	Android TV Home	—	—	—	
	Android TV Core Services	Display license	—	—		
Screen saver	Screen saver		Sleep / Backdrop / Colors	Backdrop	—	
	When to start		5 minutes / 10 minutes / 15 minutes / 30 minutes / 1 hour / 2 hours	15 minutes	—	
	Start now		—	—	—	
Power & Energy	Power saving		Off / Low / High	Off	—	
	Idle TV standby		Off / 1h / 2h / 4h / 24h	4h	—	
	Auto shut-off		On / Off	On	—	
Cast	Let other control your cast media		Always / While casting / Never	While casting	—	
Restart			—	—	—	
Sound	System sounds		On / Off	On	—	
Apple AirPlay & HomeKit	AirPlay		On / Off	On	—	
	Require Code	Require Code	First Time Only / Every Time / Use Password Instead	First Time Only	—	
		Reset	—	—	Reset paired devices	
	Subtitles and Captioning	Closed Captions and SHD		Closed Captions and SDH Font Size Font Color Background Color Opacity Text Opacity Text Edge Style Text Highlight	—	—
		TEXT > Font > Font		San Francisco / Helvetica / Cinecav X / Menlo / Lucida Grande / Avenir / COPPERPLATE / Savoye	San Francisco	—
		TEXT > Font >Video Override		On / Off	On	—
		TEXT > Size >Size		Small / Medium / Large / Extra Large	Medium	—
		TEXT > Size >Video Override		On / Off	On	—
		Font Colour > Font Colour		White / Cyan / Blue / Green / Yellow / Magenta / Red / Black	White	—
		Font Colour > Video Override		On / Off	On	—
		Opacity > Opacity		50% / 100% / 75% /25% / 0%	50%	—
		Opacity > Video Override		On / Off	On	—
		Text Edge Style > Text Edge Style		None / default value / Drop Shadow / Raised↕ Depressed / Uniform	None	—
		Text Edge Style > Video Override		On / Off	On	—
		Text Highlight > Text Highlight		Black / White / Blue / Red / Green / Cyan / Yellow / Magenta	Black	—
		Text Highlight > Video Override		On / Off	On	—
		OPACITY > OPACITY		0% / 25% / 50% / 75% / 100%	0%	—
		OPACITY > Video Override		On / Off	On	—
	About AirPlay	AirPlay Version		—	—	—
		AirPlay Logging		—	—	—
		Analytics		—	—	—
		Acknowledgements		—	—	—
	Set Up HomeKit			—	—	Easily and securely control this TV using the Home app, Siri, or from Control Centre on your Apple devices.
Parental controls	External input lock		HDMI1 / HDMI2 / HDMI3(eARC/ARC) / HDMI4 / AV	Off	—	
	Change PIN		—	—	—	
Remotes & Accessories	Bluetooth		On / Off	On	—	
	Registered devices		{Bluetooth devices} / Add devices	—	—	