

Setting (Android TV OS 14)

Sales area-specific content is not included.

[For details on each setting, please refer to Setting page on the Knowledge Center.](#)

Item	Options	Default	USB copy			
Inputs						
External inputs [HDMI 1 - AV]: You can set whether each input is shown or hidden. Checking "Show this input" will display the corresponding input in the input selection menu.	Manage inputs	HDMI 1	HDMI 1 / Blu-ray / Cable / DVD / Game console / Aux / Custom name	HDMI 1	Allowed	
		HDMI 2	HDMI 2 / Blu-ray / Cable / DVD / Game console / Aux / Custom name	HDMI 2	Allowed	
		HDMI 3 (eARC/ARC)	HDMI 3 (eARC/ARC) / Blu-ray / Cable / DVD / Game console / Aux / Custom name	HDMI 3 (eARC/ARC)	Allowed	
		HDMI 4	HDMI 4 / Blu-ray / Cable / DVD / Game console / Aux / Custom name	HDMI 4	Allowed	
	BRAVIA Sync settings	BRAVIA Sync control	On / Off	On	Allowed	
		Device auto power off	On / Off	On	Allowed	
		Auto power on	On / Off	On	Allowed	
		BRAVIA Sync device list	—	—	—	
	HDMI Signal Format / VRR	HDMI 1	Standard format / Enhanced format	Standard format	Allowed	
		HDMI 2	Standard format / Enhanced format	Standard format	Allowed	
		HDMI 3 (eARC/ARC)	Standard format / Enhanced format	Standard format	Allowed	
		HDMI 4	Standard format / Enhanced format	Standard format	—	
	Picture & Sound					
Content type	Video/Images / Game / PC		Video/Images	Allowed		
Picture	Picture mode		Standard / Professionals / Photo	Standard	Allowed	
	Reset picture settings		—	—	—	
	Brightness	Brightness (SDR)	Min-Max (0~50)	Vary depending on [Content type], [Picture mode]	Allowed	
		Contrast (SDR)	Min-Max (0~100)	Vary depending on [Content type], [Picture mode]	Allowed	
		Gamma (SDR)	Min-Max (-3~3)	Vary depending on [Content type], [Picture mode]	Allowed	
		HDR tone mapping	—	—	Allowed	
		Black level	Min-Max (0~100)	50	Allowed	
		Black adjust	High / Medium / Low /off	Medium	Allowed	
		Auto local dimming (SDR)	High / Medium / Low /off	Medium	Allowed	
	Color	Color	Min-Max (0~100)	Vary depending on [Content type], [Picture mode]	Allowed	
		Hue	Red(50)-G(50)	Vary depending on [Content type], [Picture mode]	Allowed	
		Live Color	High / Medium / Low /off	Off	Allowed	
		Color temperature	Cool / Natural / Warm / Expert 1 / Expert 2	Expert 1	Allowed	
		Advanced color adjustment	·Individual RGB Gains -40~-2 ·Individual RGB Bias -20~20 ·Reset	Vary depending on [Content type], [Picture mode], and [Color temperature].	Allowed	
	Advanced color temperature: Multi point(10p)	·Color gamma adjustment points 1-10 ·Individual RGB Offset -20~20 ·Reset	Vary depending on [Content type], [Picture mode], and [Color temperature].	Allowed		
		Clarity				
	Clarity	Sharpness	Min-Max (0~100)	Vary depending on [Content type], [Picture mode], and [Color temperature].	Allowed	
		Reality Creation	Auto / Manual / Off Intensity : Min-Max (0~100)	Vary depending on [Content type], [Picture mode], and [Color temperature].	Allowed	
		Random noise reduction	High / Medium / Low /off	Medium	Allowed	
		Digital noise reduction	High / Medium / Low /off	Medium	Allowed	
	Motion	Motionflow	Custom / Off Smoothness (Film) : Min-Max (0~3) Smoothness (Camera) : Min-Max (0~3) Clearness : Min-Max (0~3)	Custom Smoothness (Film) : Max (3) Smoothness (Camera) : Max (3) Clearness : Min (0)	Allowed	
		CineMotion	High / Low / Off	High	Allowed	
	SETTINGS FOR CURRENT INPUT OR APP	Video signal				
Color Space		Auto / sRGB/BT.709 / DCI / adobe RGB / BT.2020	Auto	Allowed		
Sound (Built-in speakers)	Surround		Auto / On / Off	Auto	Allowed	
	Surround effect		Min-Max (0~12)	6	Allowed	
	Voice Zoom		Min-Max (-6~6)	0	Allowed	
	Equalizer		Min-Max (-12~12) Frequency : 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz	All 0	Allowed	
	Reset		—	—	—	
	VOLUME SETTINGS	Balance		Min-Max (L15~R15)	Center (0)	Allowed
		Advanced auto volume		On / Off	Off	Allowed
		Dolby AC-4 Dialog level		Min-Max (0~6)	3	Allowed
	DYNAMIC RANGE SETTINGS	Dynamic range		Standard / Compressed	Compressed	—
		DTS Dynamic range		On / Off	Off	—
	GENERAL	Post processing		Standard / Dolby Audio processing / DTS Virtual:X	Standard	—
	Adjust only for HDMI 1		On / Off	Off	Allowed	
	Prioritize HDMI signal information		On / Off	On	Allowed	
	Audio output	Speakers		Built-in speakers / Audio system	Built-in speakers	Allowed
Audio system settings		Audio system prioritization		On / Off	On	Allowed
		A/V sync		Auto / On / Off	Auto	Allowed
		Digital audio output		Auto / Prioritize pass through / PCM	Auto	Allowed
		eARC setting		Auto / Off	Auto	Allowed
Bluetooth device settings		A/V sync		Auto / On / Off	Auto	Allowed
	Bluetooth settings		—	—	Allowed	

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Item	Options		Default	USB copy	
*Shown only when connected	Optical digital audio output settings	Optical digital audio output	On / Off	Off	Allowed
		Digital audio output	Auto / Prioritize pass through / PCM	Auto	Allowed
		Optical digital audio output volume	Min-Max (0~100)	Max (100)	Allowed
Ambient Optimization Pro	Auto adjust according to ambient light		On / Off	On	Allowed
	Advanced setting	Auto luminance level	On / Off	On	Allowed
		Auto tone curve	On / Off	On	Allowed
*Shown only when connected	Auto adjust according to viewing position		On / Off	Off	—
*Shown only when connected	Advanced settings	—	—	—	—

Network & Internet

Wi-Fi	On / Off		Off	Allowed	
Available Networks	Available Network lists		—	—	
Add Network	—		—	—	
Scanning always available	On / Off		Off	—	
(ETHERNET)Connected	Disconnected / Connected		Display the status	—	
Proxy settings	None / Manual		None	Allowed	
IP settings	DHCP / Static		—	—	
Network status	—		Display the status	—	
Remote device settings	Control remotely	On / Off	On	Allowed	
Local network	Server diagnosis		—	—	
	DLNA player		On / Off	Off	Allowed
	IP Control	Authentication	None / Nomal / Pre-Shared Key / Nomal and Pre-Shared Key	Normal	Allowed
		Pre-Shared Key	Text input	—	Allowed
		Simple IP control	On / Off	Off	Allowed
	Control4®	On / Off	Off	Allowed	

Privacy

Location	Location status	Use Wi-Fi to estimate location / Off	Off	Allowed
	Scanning always available	On / Off	Off	Allowed
Microphone	Microphone access	On / Off	Off	—
	App access to microphone	Individual app permissions: Allowed / Not Allowed	—	—
Camera	Camera access	On / Off	Off	—
	App access to camera	Individual app permissions: Allowed / Not Allowed	—	—
App permissions, Special app access, Security & Restrictions		Refer to Apps	—	—

Apps

※Individual app actions	Open	—	—	—
	Force stop	—	—	—
	Storage used	—	—	—
	Clear data	—	—	—
	Clear cache	—	—	—
	Clear defaults	—	—	—
	Notifications	On (Allow) / Off(Not Allowed)	Off	—
	Permissions	On (Allow) / Off(Not Allowed)	—	—
See all Apps	List of installed and system apps		—	—
App permissions	—		—	—
Special app access	Energy optimisation	On (Allow) / Off(Not Allowed)	—	—
	Usage access	On (Allow) / Off(Not Allowed)	—	—
	Notification access	On (Allow) / Off(Not Allowed)	—	—
	All files access	On (Allow) / Off(Not Allowed)	—	—
	Display over other apps	On (Allow) / Off(Not Allowed)	—	—
	Media management apps	On (Allow) / Off(Not Allowed)	—	—
	Modify system settings	On (Allow) / Off(Not Allowed)	—	—
	Alarms & reminders	On (Allow) / Off(Not Allowed)	—	—
	Turn screen on	On (Allow) / Off(Not Allowed)	—	—
Security & Restrictions	Unknown sources	On (Allow) / Off(Not Allowed)	—	—
	Device admin apps	On (Allow) / Off(Not Allowed)	—	—
	Managed device info	—	—	—

System

Screen saver	Screen saver	Sleep / BRAVIA Screen Saver / Colors	BRAVIA Screen Save	Allowed
	When to start	5 min / 10 min / 15 min / 30 min / 1 h / 2 h	15 min	Allowed
	Start now	—	—	Allowed
Power & Energy	Energy modes	Low / Optimized / Increased	—	Allowed
	Auto shut-off	Shut-off when inactive	15min / 20 min / 30 min / 1 h / 2 h / 3 h / 4 h / 8 h / 12 h / 24h / Never	20 min
		Shut-off when watching	15min / 20 min / 30 min / 1 h / 2 h / 3 h / 4 h / 8 h / 12 h / 24h / Never	4 h

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Item	Options	Default	USB copy		
	Shut-off when no signal	On / Off	On		
	Power saving	Off / Low / High	Off		
	ECO Dashboard	—	—		
About	System software update	Software update	—		
		Automatically check for update	On / Off	Off	Allowed
	Device name	—	—	Allowed	
	Reset	Factory data reset	—	—	
	Status	—	—	—	
	Legal information	Third Party Source System WebView licenses Consumer Information Sony legal End user license agreement	—	—	
	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	Allowed	
	Set date	—	—	—	
	Set time	—	—	—	
	Set time zone	—	—	Allowed	
	Use 24-hour format	On / Off	Off	—	
	Auto clock display	On / Off	Off	—	
Language	—	—	Allowed		
Keyboard	Current keyboard	—	—		
	Manage keyboards	—	—	Allowed	
Storage	Internal shared storage (expect for system area)	—	—		
	Free up storage	Clear cache Uninstall apps	—	—	
Developer options * This feature is hidden by default.	Enable developer options	On / Off	Off	Allowed	
	Stay awake	On / Off	Off	Allowed	
	Enable Bluetooth HCI snoop log	Disabled / Enabled Filtered / Enabled	Enabled	—	
	OEM unlocking	On / Off	Off	—	
	Picture color mode	On / Off	Off	Allowed	
	DEBUGGING	USB debugging	On / Off	Off	—
		Revoke USB debugging authorizations	OK / Cancel	—	—
		Wireless debugging	Enable / Disable	Disable	—
		Select mock location app	—	—	—
		Enable view attribute inspection	On / Off	Off	—
		Select debug app	—	—	—
		Wait for debugger	On / Off	Off	—
		Verify apps over USB	On / Off	On	—
		Logger buffer sizes	Off / 64 K / 256 K / 1 M / 4 M / 8 M	256 K	—
		NETWORKING	Wireless display certification	On / Off	Off
	Enable Wi-Fi Verbose logging		On / Off	Off	—
	Mobile data always active		On / Off	Off	—
	Select USB Configuration		Charging / MTP(Media Transfer Protocol) / PTP(Picture Transfer Protocol) / RNDIS(USB Ethernet) / MIDI	—	—
	INPUT	Show taps	On / Off	Off	—
		Pointer location	On / Off	Off	—
	DRAWING	Show surface updates	On / Off	Off	—
		Show layout bounds	On / Off	Off	—
		Force RTL layout direction	On / Off	Off	—
		Window animation scale	Off / .5x / 1x / 1.5x / 2x / 5x / 10x	1x	—
		Transition animation scale	Off / .5x / 1x / 1.5x / 2x / 5x / 10x	1x	—
	HARDWARE ACCELERATED RENDERING	Animator duration scale	Off / .5x / 1x / 1.5x / 2x / 5x / 10x	1x	—
		Simulate secondary displays	None / 480p / 480p (secure) / 720p / 720p (secure) / 1080p / 1080p (secure) / 4K / 4K (secure) / 4K (upscaled) / 4K (upscaled, secure) / 720p, 1080p (dual screen)	None	—
		Show view updates	On / Off	Off	—
		Show hardware layers updates	On / Off	Off	—
		Debug GPU overdraw	Off / Show overdraw area / Show areas for Deuteranomaly	Off	—
		Debug non-rectangular clip operations	Off / Draw non-rectangular clip region in blue / Highlight tested drawing commands in green	Off	—
		Force 4x MSAA	On / Off	Off	—
		Disable HW overlays	On / Off	Off	—
Simulate color space		Disabled / Monochromacy / Deuteranomaly(red-green)/ Proranomaly(red-green)/ Tritanomaly(blue-yellow)	Disabled	—	

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Item	Options		Default	USB copy	
MEDIA	Disable USB audio routing		On / Off	Off	—
AUDIO	Record audio		On / Off	Off	—
MONITORING	Strict mode enabled		On / Off	Off	—
	Profile HWUI rendering		Off / On screen bars / In adb shell dumpsys gfxinfo	Off	—
APPS	Enable OpenGL traces		None / Logcat / Systrace (graphic) / Call stack on glGetError	None	—
	Don't keep activities		On / Off	Off	—
	Background process limit		Standard limit / No background processes / At most 1 process / At most 2 processes / At most 3 processes / At most 4 processes	Standard limit	—
	Show background ANRs		On / Off	Off	—
	Standby apps		—	—	—
	Force allow apps on external		On / Off	Off	—
	Force activities to be resizable		On / Off	Off	—
System sounds		On / Off	On	Allowed	
Parental controls	Apps		—	—	—
Settings available after 4-digit PIN	Screen time	Restricted screen time	On / Off	Off	—
		Usage time limit	1 h / 2 h / 3 h / Custom	—	—
		Restricted time slot	—	—	—
		Repeat	—	Everyday	—
	Change PIN		—	—	—
LED indicator	Operational response		On / Off	On	Allowed
Apple AirPlay & HomeKit	Apple AirPlay and HomeKit settings	AirPlay	On / Off	On	Allowed
		Require Code	First time only / Every time / Use password instead	First time only	Allowed
		Accessibility	Closed Captions & SDH Select Style	—	—
		About AirPlay	—	—	—
	Reset	Reset Paired Devices	—	—	—
	HomeKit Set Up		—	—	—
Initial setup		—	—	—	
Restart		—	—	—	

Accessibility

Text magnification		Enable / Configuration (Text color, Duration)	—	—	
Color inversion		On / Off	Off	—	
Mono audio		On / Off	Off	—	
Text scaling		Small(85%) / Default(100%) / Large(115%) / Largest (130%)	Default	—	
Bold text		On / Off	Off	—	
Color correction		On / Off On : Select color mode	Off	—	
Accessibility shortcut		On / Off	On	Allowed	
Keyboard accessibility	Time to take action(accessibility timeout)		Default / 10 sec / 30 sec / 1 min / 2 min	Default	—
	Key repeat delay	Delay before repeat	Default / 3 sec / 5 sec	Default	—
		Repeat rate	Default / Slow / Fast	Default	—
Audio description		On / Off	Off	—	
Subtitle settings	Display		On / Off	Off	—
	Language		—	—	—
	Text size		Very small / Small / Normal / Large / Very large	Normal	—
High contrast text (Experimental)		On / Off	Off	—	
Power-on Volume		On / Off	Off	—	

Remotes & accessories

Bluetooth	On / Off	On	Allowed
Pair accessory	—	—	—
RS232C Control	—	—	—

Pro setting (Android TV OS 14)

Sales area-specific content is not included.

[For details on each setting, please refer to Pro setting page on the Knowledge Center.](#)

Item	Options	Default	USB copy
Actions			
Start Pro mode	–	–	–
Initialize Pro setting	–	–	–
Current settings	–	–	–
Export Pro settings	–	–	–
Startup services	–	–	–
Install APK	–	–	–
Settings			
AC power on	Standard / Always on / Off	Standard	Allowed
Wake-up on signal	Wake-up on signal	Enable / Disable	Disable
	Auto power-on	Enable / Disable	–
	Auto power-off	Enable / Disable	–
Home key behavior	Home menu / Web app / Web app/Home menu / Android home app	Home menu	Allowed
NTP server	–	–	Allowed
Pro mode lock	–	–	Allowed
Charge USB during Standby mode / Networked standby mode	Enable / Disable	Disable	Allowed
Restore picture & sound adjustments	Enable / Disable	Disable	Allowed
Developer options	Power state control by apps	Enable / Disable	Disable
	Custom button URL	–	–
Wi-Fi access point	Wi-Fi access point	Enable / Disable	Disable
	SSID	–	–
	Security	WPA2-PSK / Open network	–
	Password	–	–
Admin password	–	–	Allowed
USB drive auto run	Import settings	–	–
	Install BPK	–	–
	Launch web app	–	–
	Install web app	–	–
Energy modes	On / Off	On	Allowed
HTML5 platform	Root certificates	–	–
	Client certificates	–	–
	Confirm server certificates	Enable / Disable / Confirm	Enable
	Web permissions	–	–
	Auto recovery	On / Off	Off
	Require PIN to launch a web app when using Pro mode lock	Don't require PIN / Require PIN	Don't require PIN
	Web app orientation	Prioritize web app / Portrait / Landscape	Prioritize web app
DHCP hostname	–	–	Allowed
Initial source and volume			
Initial input source	Default / External input / Startup app / Android app	Default	Allowed
Initial and maximum volume	Reset volume on power on	On / Off	Off
	Initial volume	0-100	Disable
	Maximum volume	0-100	100
Timers	–	–	Allowed
Function restrictions			
Display/Remote controls	Display control	Enable / Disable	Enable
	IR remote control	Enable / Disable	Enable
External inputs	HDMI 1	Use with labels / Use without labels / Not use	Use with labels
	HDMI 2	Use with labels / Use without labels / Not use	Use with labels
	HDMI 3 (eARC/ARC)	Use with labels / Use without labels / Not use	Use with labels
	HDMI 4	Use with labels / Use without labels / Not use	Use with labels
Apps	Enable (appears at app menu) / Disable	Disable	Allowed
Input	Input	Default view / Basic view	Basic view
	Inputs menu customization	–	–
Quick Settings	Default view / Basic view / Off	Basic view	Allowed