



NexusH-T Command List History

Version	Description	Released Date	Modified by
1.0	First Release	2026-06-29	Hovey Tam

NexusH-T Command List (1/1)

ASCII Command

SERVICE port (USB-C port with virtual RS-232) protocol. Baud rate: 115200(Fixed), Data bits: 8, Stop bits:1, Check bit: 0

Power

No.	Command	Description	Parameters
1.1	reboot	Reboot the device	---

System Setting

No.	Command	Description	Parameters
2.1	?	Get the list of all commands	---
2.2	help	Get the list of all commands	
2.3	status	Get device current status	
2.4	get version	Get firmware version	
2.5	reset	Reset system settings to default Note: Type "yes" to confirm	
2.6	set hdbt update	Set SERVICE port for FW update	

Input Setting

No.	Command	Description	Parameters
3.1	get tx input 1 connected	Get HDMI IN connection status	ihdcp=[0:Off; 1:HDCP1.4; 2:HDCP2.3] Default:2 edid=[1:Auto; 2:Copy from RX output; 3:Copy from HDMI loop output; 4:1080P60, 2CH PCM; 5:1080P60, 5.1CH DTS/DOLBY; 6:1080P60, 7.1CH DTS/DOLBY/HD; 7:4K2K60, 2CH PCM; 8:4K2K60, 5.1CH DTS/DOLBY; 9:4K2K60, 7.1CH DTS/DOLBY/HD; 10:5K60, 2CH PCM; 11:5K60, 5.1CH DTS/DOLBY; 12:5K60, 7.1CH DTS/DOLBY/HD; 13:4K2K30, 2CH PCM; 14:4K2K30, 5.1CH DTS/DOLBY; 15:4K2K30, 7.1CH DTS/DOLBY/HD; 16:720P60, 2CH PCM; 17:1920x1200, 2CH PCM 18:1680x1050, 2CH PCM 19:1600x1200, 2CH PCM 20:1440x900, 2CH PCM 21:1360x768, 2CH PCM 22:1280x1024, 2CH PCM 23:1024x768, 2CH PCM 24:User Defined 1 25:User Defined 2 Default:1 Note: RX output no connection: Copy from HDMI loop output; Loop output no connection: Copy from RX output connected device; Both output connected: Choose the highest format which supported by both. uedid=[0:User Defined 1+User Defined 2; 1:User defined 1; 2:User defined 2] udata=[256 bytes EDID data]
3.2	get tx input 1 signal	Get HDMI IN signal format	
3.3	set tx input 1 hddcp [ihddcp]	Set input HDCP status	
3.4	get tx input 1 hddcp	Get input HDCP status	
3.5	set tx input 1 edid [edid]	Set input EDID	
3.6	get tx input 1 edid	Get input EDID	
3.7	get tx input 1 edid data	Get input EDID data	
3.8	set user edid [uedid] <[udata]>	Set the user defined EDID	
3.9	get user edid [uedid]	Get the user defined EDID	

Output Setting

No.	Command	Description	Parameters
4.1	get tx loop connected	Get HDMI loop out connection status	ihdcp=[0:Signal Management; 1:Follow Sink; 2:Follow Source; 3:Force HDCP1.4; 4:Force HDCP2.3] Default:1
4.2	set tx loop hddcp [lhddcp]	Set HDMI loop out HDCP mode	
4.3	get tx loop hddcp	Get HDMI loop out HDCP mode	

USB Setting

No.	Command	Description	Parameters
5.1	get tx usb connected	Get USB connection status	