

Main-related Command Support List

2020

Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"PWR" - System Power Command									
"00"	sets System Standby	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets System On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"ALL"	All Zone(including Main Zone) Standby	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the System Power Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"AMT" - Audio Muting Command									
"00"	sets Audio Muting Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Audio Muting On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TG"	sets Audio Muting Wrap-Around	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Audio Muting State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"CMT" - Audio Muting by Channel Command									
ccddeeffgghhijjkk	sets Audio Muting by Channel xx=00 Muting Off xx=01 Muting On xx=TG Muting Wrap-Around for not exist channel is always 00. aa:Front Left bb:Front Right cc:Center dd:Surround Left ee:Surround Right ff:Surround Back Left gg:Surround Back Right hh:Subwoofer 1 ii:Height 1 Left jj:Height 1 Right kk:Height 2 Left ll:Height2 Right mm:Subwoofer 2	No	No	No	No	No	No	No	
"QSTN"	gets the Audio Muting State	No	No	No	No	No	No	No	
"SPA"/"SPB" - Speaker A/B Command									
"00"	sets Speaker Off	No	No	No	No	No	No	No	
"01"	sets Speaker On	No	No	No	No	No	No	No	
"UP"	sets Speaker Switch Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets the Speaker State	No	No	No	No	No	No	No	
*1:SPA=MAIN A/SPB=MAIN B *2:SPA=Front A/SPB=Front B(Exclusive use)									
"SPL" - Speaker Layout Command									
"SB"	sets SurrBack Speaker	No	No	No	No	No	No	No	
"FH"	sets Front High Speaker / SurrBack+Front High Speaker	No	No	No	No	No	No	No	
"FW"	sets Front Wide Speaker / SurrBack+Front Wide Speaker	No	No	No	No	No	No	No	
"HW"	sets Front High+Front Wide Speaker	No	No	No	No	No	No	No	
"H1"	sets Height1 Speakers	No	No	No	No	No	No	No	
"H2"	sets Height2 Speakers	No	No	No	No	No	No	No	
"BH"	sets Back+Height1 Speakers	No	No	No	No	No	No	No	
"BW"	sets Back+Wide Speakers	No	No	No	No	No	No	No	
"HH"	sets Height1+Height2 Speakers	No	No	No	No	No	No	No	
"A"	sets Speakers A	No	No	No	No	No	No	No	
"B"	sets Speakers B	No	No	No	No	No	No	No	
"AB"	sets Speakers A+B	No	No	No	No	No	No	No	
"UP"	sets Speaker Switch Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets the Speaker State	No	No	No	No	No	No	No	
"MVL" - Master Volume Command									
"00"- "C8"	Volume Level 0.0 – 100.0 (0.5 Step In hexadecimal representation)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"00"- "64"	Volume Level 0 – 100 (In hexadecimal representation)	No	No	No	No	No	No	No	
"00"- "50"	Volume Level 0 – 80 (In hexadecimal representation)	No	No	No	No	No	No	No	
"00"- "32"	Volume Level 0 – 50 (In hexadecimal representation)	No	No	No	No	No	No	No	
"UP"	sets Volume Level Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Volume Level Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP1"	sets Volume Level Up 1dB Step	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN1"	sets Volume Level Down 1dB Step	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Volume Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TFR" - Tone(Front) Command									
"Bxx"	Front Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step])	No	No	No	No	No	No	No	
"Bxx"	Front Bass (xx is "-A"... "00"... "+A"[-10...0...+10 1 step])	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"Txx"	Front Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step])	No	No	No	No	No	No	No	
"Txx"	Front Treble (xx is "-A"... "00"... "+A"[-10...0...+10 1 step])	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"BUP"	sets Front Bass up(2 step)	No	No	No	No	No	No	No	
"BUP"	sets Front Bass up(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"BDOWN"	sets Front Bass down(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Front Bass down(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TUP"	sets Front Treble up(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Front Treble up(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TDOWN"	sets Front Treble down(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Front Treble down(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Front Tone ("BxxTxx")	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TFW" - Tone(Front Wide) Command									
"Bxx"	Front Wide Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step])	No	No	No	No	No	No	No	
"Txx"	Front Wide Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step])	No	No	No	No	No	No	No	
"BUP"	sets Front Wide Bass up(2 step)	No	No	No	No	No	No	No	

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		TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
Code	Means								
"BDOWN"	sets Front Wide Bass down(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Front Wide Treble up(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Front Wide Treble down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Front Wide Tone ("BxxTxx")	No	No	No	No	No	No	No	
"TFH" - Tone(Front High) Command									
"Bxx"	Front High Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"Txx"	Front High Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"BUP"	sets Front High Bass up(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Front High Bass down(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Front High Treble up(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Front High Treble down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Front High Tone ("BxxTxx")	No	No	No	No	No	No	No	
"TCT" - Tone(Center) Command									
"Bxx"	Center Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"Txx"	Center Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"BUP"	sets Center Bass up(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Center Bass down(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Center Treble up(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Center Treble down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Center Tone ("BxxTxx")	No	No	No	No	No	No	No	
"TSR" - Tone(Surround) Command									
"Bxx"	Surround Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"Txx"	Surround Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"BUP"	sets Surround Bass up(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Surround Bass down(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Surround Treble up(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Surround Treble down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Surround Tone ("BxxTxx")	No	No	No	No	No	No	No	
"TSB" - Tone(Surround Back) Command									
"Bxx"	Surround Back Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"Txx"	Surround Back Treble (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"BUP"	sets Surround Back Bass up(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Surround Back Bass down(2 step)	No	No	No	No	No	No	No	
"TUP"	sets Surround Back Treble up(2 step)	No	No	No	No	No	No	No	
"TDOWN"	sets Surround Back Treble down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Surround Back Tone ("BxxTxx")	No	No	No	No	No	No	No	
"TSW" - Tone(Subwoofer) Command									
"Bxx"	Subwoofer Bass (xx is "-A"... "00"... "+A"[-10...0...+10 2 step)	No	No	No	No	No	No	No	
"BUP"	sets Subwoofer Bass up(2 step)	No	No	No	No	No	No	No	
"BDOWN"	sets Subwoofer Bass down(2 step)	No	No	No	No	No	No	No	
"QSTN"	gets Subwoofer Tone ("BxxTxx")	No	No	No	No	No	No	No	
"PMB" - Phase Matching Bass Command									
"00"	sets Off	No	No	No	No	No	No	No	
"01"	sets On	No	No	No	No	No	No	No	
"TG"	sets Phase Matching Bass Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets Phase Matching Bass	No	No	No	No	No	No	No	
"SLP" - Sleep Set Command									
"01"-5A"	sets Sleep Time 1 - 90min (In hexadecimal representation)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"OFF"	sets Sleep Time Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Sleep Time Wrap-Around UP(Only when the value is 00)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Sleep Time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"SLC" - Speaker Level Calibration Command									
"TEST"	TEST Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"OFF"	sets TEST TONE OFF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"CHSEL"	CH SEL Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	LEVEL + Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	LEVEL - KEY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"SWL" - Subwoofer (temporary) Level Command									
"-1E"-000"-+18"	sets Subwoofer Level -15.0dB - 0.0dB - +12.0dB(0.5dB step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"-0F"-000"-+0C"	sets Subwoofer Level -15.0dB - 0.0dB - +12.0dB	No	No	No	No	No	No	No	
"-F"-00"-+C"	sets Subwoofer Level -15dB - 0dB - +12dB	No	No	No	No	No	No	No	
"UP"	LEVEL + Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	LEVEL - KEY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Subwoofer Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"SW2" - Subwoofer 2 (temporary) Level Command									
"-1E"-000"-+18"	sets Subwoofer 2 Level -15.0dB - 0.0dB - +12.0dB(0.5dB step)	No	No	No	No	No	No	No	
"-0F"-000"-+0C"	sets Subwoofer Level -15.0dB - 0.0dB - +12.0dB	No	No	No	No	No	No	No	
"-F"-00"-+C"	sets Subwoofer 2 Level -15dB - 0dB - +12dB	No	No	No	No	No	No	No	
"UP"	LEVEL + Key	No	No	No	No	No	No	No	
"DOWN"	LEVEL - KEY	No	No	No	No	No	No	No	
"QSTN"	gets the Subwoofer Level	No	No	No	No	No	No	No	
"CTL" - Center (temporary) Level Command									
"-18"-000"-+18"	sets Center Level -12.0dB - 0.0dB - +12.0dB(0.5dB step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"-0C"-000"-+0C"	sets Subwoofer Level -12.0dB - 0.0dB - +12.0dB	No	No	No	No	No	No	No	
"-C"-00"-+C"	sets Center Level -12dB - 0dB - +12dB	No	No	No	No	No	No	No	
"UP"	LEVEL + Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	LEVEL - KEY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Subwoofer Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

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Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"TCL" - Temporary Channel Level Command									
ddeeefffggghhij	sets Temporary Channel Level Subwoofer1/2 xxx=-1E(-15.0dB)~000(0.0dB)~+18(+12.0dB) Other Ch xxx=-18(-12.0dB)~000(0.0dB)~+18(+12.0dB) for not exist channel is always 000. aaa:Front Left bbb:Front Right ccc:Center ddd:Surround Left eee:Surround Right fff:Surround Back Left ggg:Surround Back Right hhh:Subwoofer 1 iii:Height 1 Left jjj:Height 1 Right kkk:Height 2 Left lll:Height2 Right mmm:Subwoofer 2	No	No	No	No	No	No	No	
"QSTN"	gets the Subwoofer Level	No	No	No	No	No	No	No	
"VOC" - Vocal/Dialog Command									
"00"-05"	sets Vocal/Dialog Level 0 ~ 5	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Vocal/Dialog Level up(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Vocal/Dialog Level down(1 step)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Vocal/Dialogs Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DIF" - Display Information Command									
"00"	Display Program Format	No	No	No	No	No	No	No	
"01"	Display Digital Input Position	No	No	No	No	No	No	No	
"02"	Display Digital Format Position	No	No	No	No	No	No	No	
"03"	Display Bass Level	No	No	No	No	No	No	No	
"04"	Display Treble Level	No	No	No	No	No	No	No	
"DIF" - Display Mode Command									
"00"	sets Selector + Volume Display Mode@1line, Default@	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Selector + Listening Mode Display Mode@1line	No	No	No	No	No	No	No	
"02"	Display Digital Format(temporary display)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	Display Video Format(temporary display)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TG"	sets Display Mode Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Display Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
*1: Parameter Character is "UP"									
"DIM" - Dimmer Level Command									
"00"	sets Dimmer Level "Bright"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Dimmer Level "Dim"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets Dimmer Level "Dark"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets Dimmer Level "Shut-Off"	No	No	No	No	No	No	No	
"08"	sets Dimmer Level "Bright & LED OFF"	No	No	No	No	No	No	No	
"DIM"	sets Dimmer Level Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Dimmer Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"OSD" - Setup Operation Command									
"MENU"	Menu Key Setup Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	Up Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	Down Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"RIGHT"	Right Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"LEFT"	Left Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"ENTER"	Enter Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"EXIT"	Exit Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"AUDIO"	Audio Adjust Key	No	No	No	No	No	No	No	
"VIDEO"	Video Adjust Key	No	No	No	No	No	No	No	
"HOME"	Home Key	No	No	No	No	No	No	No	
"QUICK"	Quick Setup Key Quick Menu Key/AV Adjust Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"IPV"	Instaprevue Key	No	No	No	No	No	No	No	
"MEM" - Memory Setup Command									
"STR"	stores memory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"RCL"	recalls memory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"LOCK"	locks memory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UNLK"	unlocks memory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"RST" - Reset Command									
"ALL"	Reset All	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"IFA" - Audio Information Command									
"a..a.b..b.c...c.d ..d.e...e.f...f,"	Information of Audio(Same Immediate Display ',' is separator of information) a..a: Audio Input Port b..b: Input Signal Format c...c: Sampling Frequency d...d: Input Signal Channel e...e: Listening Mode f...f: Output Signal Channel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

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Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"a..a,b..b,c...c,d ..d,e...e,f...f,g... g,h...h,i...i,j...j,k ...k"	Information of Audio(Same Immediate Display ',' is separator of informations) a...a: Audio Input Port b...b: Input Signal Format c...c: Sampling Frequency d...d: Input Signal Channel e...e: Listening Mode f...f: Output Signal Channel g...g: Output Sampling Frequency h...h: PQLS (Off/2ch/Multich/Bitstream) i...i: Auto Phase Control Current Delay (0ms - 16ms / ---) j...j: Auto Phase Control Phase (Normal/Reverse) k...k: Upmix Mode(No/PL2/PL2X/PL2Z/DolbySurround/Neo6/NeoX/ NeuralX/THXS2/ADYDSX)	No	No	No	No	No	No	No	
"INFO"	display Information of Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Information of Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
when you send "DIF02", receiver will return this response.									
"IFV" - Video Information Command									
"a..a,b..b,c...c,d ..d,e...e,f...f,g... g,h...h,i...i,j...j,"	information of Video(Same Immediate Display ',' is separator of informations) a...a: Video Input Port b...b: Input Resolution, Frame Rate c...c: RGB/YCbCr d...d: Color Depth e...e: Video Output Port f...f: Output Resolution, Frame Rate g...g: RGB/YCbCr h...h: Color Depth i...i: Picture Mode j ... j : HDR Input	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"INFO"	display Information of Video	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Information of Video	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
when you send "DIF03", receiver will return this response.									
"IFN" - Network Information Command									
"a..a,b..b,c...c"	information of Network(Same Immediate Display ',' is separator of informations) a...a: MAC Address b...b: IP Address c...c: Host Name	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"INFO"	display Information of Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Information of Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"FLD" - FL Display Information Command									
"xxxxxxxxxx"	FL Display Information Character Code for FL Display (UTF-8 encoded)	No	No	No	No	No	No	No	
"QSTN"	gets FL Display Information	No	No	No	No	No	No	No	
"SLI" - Input Selector Command									
"00"	sets VIDEO1 VCR/DVR STB/DVR	No	No	No	No	No	No	No	
"01"	sets VIDEO2 CBL/SAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets VIDEO3 GAME/TV GAME GAME1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets VIDEO4 AUX1(AUX)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"04"	sets VIDEO5 AUX2 GAME2	No	No	No	No	No	No	No	
"05"	sets VIDEO6 PC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"06"	sets VIDEO7	No	No	No	No	No	No	No	
"07"	Hidden1 EXTRA1	No	No	No	Yes	No	No	Yes	
"08"	Hidden2 EXTRA2	No	No	No	Yes	No	No	Yes	
"09"	Hidden3 EXTRA3	No	No	No	Yes	No	No	Yes	
"10"	sets DVD BD/DVD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"11"	sets STRM BOX	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"12"	sets TV	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"20"	sets TAPE(1) TV/TAPE	No	No	No	No	No	No	No	
"21"	sets TAPE2	No	No	No	No	No	No	No	
"22"	sets PHONO	No	Yes	Yes	Yes	Yes	Yes	Yes	
"23"	sets CD TV/CD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"24"	sets FM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"25"	sets AM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"26"	sets TUNER	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"27"	sets MUSIC SERVER P4S DLNA*2	No	No	No	No	No	No	No	
"28"	sets INTERNET RADIO iRadio Favorite*3	No	No	No	No	No	No	No	
"29"	sets USB/USB(Front)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"2A"	sets USB(Rear)	No	No	No	No	No	No	No	
"2B"	sets NETWORK NET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"2C"	sets USB(toggle)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"2D"	sets Airplay	No	No	No	No	No	No	No	
"2E"	sets Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"2F"	sets USB DAC In	No	No	No	No	No	No	No	
"41"	sets LINE	No	No	No	No	No	No	No	
"42"	sets LINE2	No	No	No	No	No	No	No	

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Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"44"	sets OPTICAL	No	No	No	No	No	No	No	
"45"	sets COAXIAL	No	No	No	No	No	No	No	
"40"	sets Universal PORT	No	No	No	No	No	No	No	
"30"	sets MULTI CH	No	No	No	No	No	No	No	
"31"	sets XM*1	No	No	No	No	No	No	No	
"32"	sets SIRIUS*1	No	No	No	No	No	No	No	
"33"	sets DAB *5	No	Yes*9	Yes*9	Yes*9	Yes*9	Yes*9	Yes*9	
"55"	sets HDMI 5	No	No	No	No	No	No	No	
"56"	sets HDMI 6	No	No	No	No	No	No	No	
"57"	sets HDMI 7	No	No	No	No	No	No	No	
"UP"	sets Selector Position Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Selector Position Wrap-Around Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Selector Position	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
*1:Only available XM/SIRIUS Model									
*5: only Europe and Asia/Australia Model									
*6:Only AE Model(TX-NR515AE/616AE/818AE)									
*7: Except Europe and Asia/Australia Model									
*8: Europe Model Only									
*9: when USB DAB Dongle is connected									
"SLR" - RECOUT Selector Command									
"00"	sets VIDEO1	No	No	No	No	No	No	No	
"01"	sets VIDEO2	No	No	No	No	No	No	No	
"02"	sets VIDEO3	No	No	No	No	No	No	No	
"03"	sets VIDEO4	No	No	No	No	No	No	No	
"04"	sets VIDEO5	No	No	No	No	No	No	No	
"05"	sets VIDEO6	No	No	No	No	No	No	No	
"06"	sets VIDEO7	No	No	No	No	No	No	No	
"10"	sets DVD	No	No	No	No	No	No	No	
"20"	sets TAPE(1)	No	No	No	No	No	No	No	
"21"	sets TAPE2	No	No	No	No	No	No	No	
"22"	sets PHONO	No	No	No	No	No	No	No	
"23"	sets CD	No	No	No	No	No	No	No	
"24"	sets FM	No	No	No	No	No	No	No	
"25"	sets AM	No	No	No	No	No	No	No	
"26"	sets TUNER	No	No	No	No	No	No	No	
"27"	sets MUSIC SERVER	No	No	No	No	No	No	No	
"28"	sets INTERNET RADIO	No	No	No	No	No	No	No	
"30"	sets MULTI CH	No	No	No	No	No	No	No	
"31"	sets XM	No	No	No	No	No	No	No	
"7F"	sets OFF	No	No	No	No	No	No	No	
"80"	sets SOURCE	No	No	No	No	No	No	No	
"QSTN"	gets The Selector Position	No	No	No	No	No	No	No	
*1:REC/ZONE3									
"SLA" - Audio Selector Command									
"00"	sets AUTO	No	No	No	No	No	No	No	
"01"	sets MULTI-CHANNEL	No	No	No	No	No	No	No	
"02"	sets ANALOG	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets iLINK	No	No	No	No	No	No	No	
"04"	sets HDMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"05"	sets COAX/OPT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"06"	sets BALANCE	No	No	No	No	No	No	No	
"07"	sets ARC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0F"	sets None	No	No	No	No	No	No	No	
"UP"	sets Audio Selector Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Audio Selector Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TGA" - 12V Trigger A Command									
"00"	sets 12V Trigger A Off	No	Yes	No	Yes	Yes	Yes	Yes	
"01"	sets 12V Trigger A On	No	Yes	No	Yes	Yes	Yes	Yes	
"00"	12V Trigger A Status:Off	No	No	No	No	No	No	No	
"01"	12V Trigger A Status:On	No	No	No	No	No	No	No	
"QSTN"	gets 12V Trigger A Status	No	Yes	No	Yes	Yes	Yes	Yes	
"TGB" - 12V Trigger B Command									
"00"	sets 12V Trigger B Off	No	Yes	No	Yes	No	No	Yes	
"01"	sets 12V Trigger B On	No	Yes	No	Yes	No	No	Yes	
"00"	12V Trigger B Status:Off	No	No	No	No	No	No	No	
"01"	12V Trigger B Status:On	No	No	No	No	No	No	No	
"QSTN"	gets 12V Trigger B Status	No	Yes	No	Yes	No	No	Yes	
"TGC" - 12V Trigger C Command									
"00"	sets 12V Trigger C Off	No	Yes	No	Yes	No	No	Yes	
"01"	sets 12V Trigger C On	No	Yes	No	Yes	No	No	Yes	
"00"	12V Trigger C Status:Off	No	No	No	No	No	No	No	
"01"	12V Trigger C Status:On	No	No	No	No	No	No	No	
"QSTN"	gets 12V Trigger C Status	No	Yes	No	Yes	No	No	Yes	
TGA/TGB/TGC are available,when each 12V Trigger parameter is all "OFF" at Setup Menu.									
"VOS" - Video Output Selector (Japanese Model Only)									
"00"	sets D4	No	No	No	No	No	No	No	
"01"	sets Component	No	No	No	No	No	No	No	
"QSTN"	gets The Selector Position	No	No	No	No	No	No	No	
"HDO" - HDMI Output Selector									
"00"	sets No Analog	No	No	No	No	No	No	No	

Main-related Command Support List

2020

			TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
Code	Means									
"01"	sets Yes/Out Main	HDMI Main	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets Out Sub	HDMI Sub	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets	Both Main+Sub	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"04"	sets	Both(Main)	No	No	No	No	No	No	No	
"05"	sets	Both(Sub)	No	No	No	No	No	No	No	
"UP"	sets HDMI Out Selector Wrap-Around Up		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The HDMI Out Selector		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
*1 except American Model										
"HAO" - HDMI Audio Out (Main)										
"00"	sets Off		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets On		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	Status:Auto(Response Only)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets HDMI Audio Out Wrap-Around Up		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets HDMI Audio Out		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"HAS" - HDMI Audio Out (Sub)										
"00"	sets Off		No	No	No	No	No	No	No	
"01"	sets On		No	No	No	No	No	No	No	
"UP"	sets HDMI Audio Out Wrap-Around Up		No	No	No	No	No	No	No	
"QSTN"	gets HDMI Audio Out		No	No	No	No	No	No	No	
"CEC" - HDMI CEC										
"00"	sets Off		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets On		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets HDMI CEC Wrap-Around Up		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets HDMI CEC		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"CCM" - HDMI CEC Control Monitor										
"01"	sets Main		No	No	No	No	No	No	No	
"02"	sets Zone2		No	No	No	No	No	No	No	
"10"	sets Sub		No	No	No	No	No	No	No	
"UP"	sets Control Monitor Wrap-Around Up		No	No	No	No	No	No	No	
"QSTN"	gets Control Monitor		No	No	No	No	No	No	No	
"RES" - Monitor Out Resolution										
"00"	sets Through		No	No	No	No	No	No	No	
"01"	sets Auto(HDMI Output Only)		No	No	No	No	No	No	No	
"02"	sets 480p		No	No	No	No	No	No	No	
"03"	sets 720p		No	No	No	No	No	No	No	
"13"	sets 1680x720p		No	No	No	No	No	No	No	
"04"	sets 1080i		No	No	No	No	No	No	No	
"05"	sets 1080p(HDMI Output Only)		No	No	No	No	No	No	No	
"07"	sets 1080p/24fs(HDMI Output Only)		No	No	No	No	No	No	No	
"15"	sets 2560x1080p		No	No	No	No	No	No	No	
"08"	sets 4K Upscaling(HDMI Output Only) 4K(HDMI Output)		No	No	No	No	No	No	No	
"06"	sets Source		No	No	No	No	No	No	No	
"UP"	sets Monitor Out Resolution Wrap-Around Up		No	No	No	No	No	No	No	
"QSTN"	gets The Monitor Out Resolution		No	No	No	No	No	No	No	
"SPR" - Super Resolution										
"00"-03"	sets Super Resolution		No	No	No	No	No	No	No	
"UP"	sets Super Resolution Wrap-Around Up		No	No	No	No	No	No	No	
"DOWN"	sets Super Resolution Wrap-Around DOWN		No	No	No	No	No	No	No	
"QSTN"	gets The Super Resolution State		No	No	No	No	No	No	No	
"HOI" - HDMI Out Information										
ab	HDMI Out Information State a:HDMI Out MAIN 1:for Main Zone b:HDMI Out SUB 0:None(No terminal),1:for Main Zone(Zone2HDMI=Not Use or Zone2HDMI is not supported),2:for Zone 2(Zone2HDMI=Use)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The HDMI Out Information State		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"ISF" - ISF Mode										
"00"	sets ISF Mode Custom		No	No	No	No	No	No	No	
"01"	sets ISF Mode Day		No	No	No	No	No	No	No	
"02"	sets ISF Mode Night		No	No	No	No	No	No	No	
"UP"	sets ISF Mode State Wrap-Around Up		No	No	No	No	No	No	No	
"QSTN"	gets The ISF Mode State		No	No	No	No	No	No	No	
"VWM" - Video Wide Mode										
"00"	sets Auto		No	No	No	No	No	No	No	
"01"	sets 4:3		No	No	No	No	No	No	No	
"02"	sets Full		No	No	No	No	No	No	No	
"03"	sets Zoom		No	No	No	No	No	No	No	
"04"	sets Wide Zoom		No	No	No	No	No	No	No	
"05"	sets Smart Zoom		No	No	No	No	No	No	No	
"UP"	sets Video Zoom Mode Wrap-Around Up		No	No	No	No	No	No	No	
"QSTN"	gets Video Zoom Mode		No	No	No	No	No	No	No	
"VPM" -Video Picture Mode										
"00"	sets Through	Standard	No	No	No	No	No	No	No	
"01"	sets Custom		No	No	No	No	No	No	No	
"02"	sets Cinema		No	No	No	No	No	No	No	
"03"	sets Game		No	No	No	No	No	No	No	
"05"	sets ISF Day		No	No	No	No	No	No	No	
"06"	sets ISF Night		No	No	No	No	No	No	No	
"07"	sets Streaming		No	No	No	No	No	No	No	

Main-related Command Support List

2020

Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"08"	sets Direct Bypass	No	No	No	No	No	No	No	
"UP"	sets Video Zoom Mode Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets Video Zoom Mode	No	No	No	No	No	No	No	
"LMD" - Listening Mode Command									
"00"	sets STEREO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets DIRECT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets SURROUND	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets FILM Game-RPG	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"04"	sets THX	No	No	Yes	No	Yes	Yes	Yes	
"05"	sets ACTION Game-Action	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"06"	sets MUSICAL Game-Rock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"07"	sets MONO MOVIE	No	No	No	No	No	No	No	
"08"	sets ORCHESTRA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"09"	sets UNPLUGGED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0A"	sets STUDIO-MIX	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0B"	sets TV LOGIC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0C"	sets ALL CH STEREO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0D"	sets THEATER-DIMENSIONAL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0E"	sets ENHANCED 7/ENHANCE Game-Sports	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0F"	sets MONO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"11"	sets PURE AUDIO	Yes*3	No	Yes*3	No	Yes*3	Yes	No	
"12"	sets MULTIPLEX	No	No	No	No	No	No	No	
"13"	sets FULL MONO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"14"	sets DOLBY VIRTUAL / Surround Enhancer	No	No	No	No	No	No	No	
"15"	sets DTS Surround Sensation	No	No	No	No	No	No	No	
"16"	sets Audyssey DSX	No	No	No	No	No	No	No	
"17"	sets DTS Virtual:X	Yes*5	Yes*5	Yes*5	No	No	No	No	
"1F"	sets Whole House Mode	No	No	No	No	No	Yes	Yes	
"23"	sets Stage (when Genre Control is Enable in Japan Mode)	No	No	No	No	No	No	No	
"25"	sets Action (when Genre Control is Enable in Japan Mode)	No	No	No	No	No	No	No	
"26"	sets Music (when Genre Control is Enable in Japan Mode)	No	No	No	No	No	No	No	
"2E"	sets Sports (when Genre Control is Enable in Japan Mode)	No	No	No	No	No	No	No	
"40"	sets 5.1ch Surround	No	No	No	No	No	No	No	
"40"	sets Straight Decode*1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"41"	sets Dolby EX/DTS ES	No	No	No	No	No	No	No	
"41"	sets Dolby EX*2	No	No	No	No	No	No	No	
"42"	sets THX Cinema	No	No	Yes	No	Yes	Yes	Yes	
"43"	sets THX Surround EX	No	No	No	No	No	No	No	
"44"	sets THX Music	No	No	Yes	No	Yes	Yes	Yes	
"45"	sets THX Games	No	No	Yes	No	Yes	Yes	Yes	
"50"	sets THX U(2)/S(2)/I/S Cinema/Cinema2	No	No	Yes	No	Yes	Yes	Yes	
"51"	sets THX MusicMode, THX U(2)/S(2)/I/S Music	No	No	Yes	No	Yes	Yes	Yes	
"52"	sets THX Games Mode, THX U(2)/S(2)/I/S Games	No	No	Yes	No	Yes	Yes	Yes	
"80"	sets PLII/PLIIX Movie Dolby Atmos/Dolby Surround	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"81"	sets PLII/PLIIX Music	No	No	No	No	No	No	No	
"82"	sets Neo:6 Cinema/Neo:X Cinema DTS:X/Neural:X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"83"	sets Neo:6 Music/Neo:X Music	No	No	No	No	No	No	No	
"84"	sets PLII/PLIIX THX Cinema Dolby Surround THX Cinema	No	No	Yes	No	Yes	Yes	Yes	
"85"	sets Neo:6/Neo:X THX Cinema DTS Neural:X THX Cinema	No	No	Yes	No	Yes	Yes	Yes	
"86"	sets PLII/PLIIX Game	No	No	No	No	No	No	No	
"87"	sets Neural Surr*3	No	No	No	No	No	No	No	
"88"	sets Neural THX/Neural Surround	No	No	No	No	No	No	No	
"89"	sets PLII/PLIIX THX Games Dolby Surround THX Games	No	No	Yes	No	Yes	Yes	Yes	
"8A"	sets Neo:6/Neo:X THX Games DTS Neural:X THX Games	No	No	Yes	No	Yes	Yes	Yes	
"8B"	sets PLII/PLIIX THX Music Dolby Surround THX Music	No	No	Yes	No	Yes	Yes	Yes	
"8C"	sets Neo:6/Neo:X THX Music DTS Neural:X THX Music	No	No	Yes	No	Yes	Yes	Yes	
"8D"	sets Neural THX Cinema	No	No	No	No	No	No	No	
"8E"	sets Neural THX Music	No	No	No	No	No	No	No	
"8F"	sets Neural THX Games	No	No	No	No	No	No	No	
"90"	sets PLIIZ Height	No	No	No	No	No	No	No	
"91"	sets Neo:6 Cinema DTS Surround Sensation	No	No	No	No	No	No	No	
"92"	sets Neo:6 Music DTS Surround Sensation	No	No	No	No	No	No	No	
"93"	sets Neural Digital Music	No	No	No	No	No	No	No	
"94"	sets PLIIZ Height + THX Cinema	No	No	No	No	No	No	No	
"95"	sets PLIIZ Height + THX Music	No	No	No	No	No	No	No	
"96"	sets PLIIZ Height + THX Games	No	No	No	No	No	No	No	
"97"	sets PLIIZ Height + THX U2/S2 Cinema	No	No	No	No	No	No	No	
"98"	sets PLIIZ Height + THX U2/S2 Music	No	No	No	No	No	No	No	
"99"	sets PLIIZ Height + THX U2/S2 Games	No	No	No	No	No	No	No	
"9A"	sets Neo:X Game	No	No	No	No	No	No	No	
"A0"	sets PLIIX/PLIIX Movie + Audyssey DSX	No	No	No	No	No	No	No	
"A1"	sets PLIIX/PLIIX Music + Audyssey DSX	No	No	No	No	No	No	No	
"A2"	sets PLIIX/PLIIX Game + Audyssey DSX	No	No	No	No	No	No	No	
"A3"	sets Neo:6 Cinema + Audyssey DSX	No	No	No	No	No	No	No	
"A4"	sets Neo:6 Music + Audyssey DSX	No	No	No	No	No	No	No	
"A5"	sets Neural Surround + Audyssey DSX	No	No	No	No	No	No	No	
"A6"	sets Neural Digital Music + Audyssey DSX	No	No	No	No	No	No	No	
"A7"	sets Dolby EX + Audyssey DSX	No	No	No	No	No	No	No	
"FF"	sets Auto Surround	No	No	No	No	No	No	No	
"UP"	sets Listening Mode Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

Main-related Command Support List

2020

Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"DOWN"	sets Listening Mode Wrap-Around Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"MOVIE"	sets Listening Mode Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"MUSIC"	sets Listening Mode Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"GAME"	sets Listening Mode Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"THX"	sets Listening Mode Wrap-Around Up	No	No	No	No	No	No	No	
"AUTO"	sets Listening Mode Wrap-Around Up	No	No	No	No	No	No	No	
"Surr"	sets Listening Mode Wrap-Around Up	No	No	No	No	No	No	No	
"STEREO"	sets Listening Mode Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Listening Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
*1 Newer than TX-SR805:Dolby Digital/DTS/AAC/DTS-ES/DTS 96/24/Dc									
*2 Newer than TX-SR805:if you want to change Listening Mode to DTS-f									
*3 Only Available North American Model									
*4 Only TX-8150									
*5 Update									
"DIR" - Direct Command									
"00"	sets Off	No	No	No	No	No	No	No	
"01"	sets On	No	No	No	No	No	No	No	
"TG"	sets Direct Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets Direct Status	No	No	No	No	No	No	No	
"LTN" - Late Night Command									
"00"	sets Late Night Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Late Night Low@DolbyDigital,On@Dolby TrueHD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets Late Night High@DolbyDigital,(On@Dolby TrueHD	No	No	No	No	No	No	No	
"03"	sets Late Night Auto@Dolby TrueHD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Late Night State Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Late Night Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"RAS" - Re-EQ/Academy Filter Command									
"00"	sets Both Off	No	No	No	No	No	No	No	
"01"	sets Re-EQ On	No	No	No	No	No	No	No	
"02"	sets Academy On	No	No	No	No	No	No	No	
"UP"	sets Re-EQ/Academy State Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Re-EQ/Academy State	No	No	No	No	No	No	No	
"RAS" - Re-EQ Command									
"00"	sets Re-EQ Off	Yes	No	Yes	No	Yes	Yes	Yes	
"01"	sets Re-EQ On	Yes	No	Yes	No	Yes	Yes	Yes	
"UP"	sets Re-EQ State Wrap-Around Up	Yes	No	Yes	No	Yes	Yes	Yes	
"QSTN"	gets The Re-EQ State	Yes	No	Yes	No	Yes	Yes	Yes	
"RAS" - Cinema Filter Command									
"00"	sets Cinema Filter Off	No	Yes	No	Yes	No	No	No	
"01"	sets Cinema Filter On	No	Yes	No	Yes	No	No	No	
"UP"	sets Cinema Filter State Wrap-Around Up	No	Yes	No	Yes	No	No	No	
"QSTN"	gets The Cinema Filter State	No	Yes	No	Yes	No	No	No	
"ADY" - Audyssey 2EQ/MultEQ/MultEQ XT									
"00"	sets Audyssey 2EQ/MultEQ/MultEQ XT Off	No	No	No	No	No	No	No	
"01"	sets Audyssey 2EQ/MultEQ/MultEQ XT On/Movie	No	No	No	No	No	No	No	
"02"	sets Audyssey 2EQ/MultEQ/MultEQ XT Music	No	No	No	No	No	No	No	
"UP"	sets Audyssey 2EQ/MultEQ/MultEQ XT State Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Audyssey 2EQ/MultEQ/MultEQ XT State	No	No	No	No	No	No	No	
"ADQ" - Audyssey Dynamic EQ									
"00"	sets Audyssey Dynamic EQ Off	No	No	No	No	No	No	No	
"01"	sets Audyssey Dynamic EQ On	No	No	No	No	No	No	No	
"UP"	sets Audyssey Dynamic EQ State Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Audyssey Dynamic EQ State	No	No	No	No	No	No	No	
"ADV" - Audyssey Dynamic Volume									
"00"	sets Audyssey Dynamic Volume Off	No	No	No	No	No	No	No	
"01"	sets Audyssey Dynamic Volume Light	No	No	No	No	No	No	No	
"02"	sets Audyssey Dynamic Volume Medium	No	No	No	No	No	No	No	
"03"	sets Audyssey Dynamic Volume Heavy	No	No	No	No	No	No	No	
"UP"	sets Audyssey Dynamic Volume State Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Audyssey Dynamic Volume State	No	No	No	No	No	No	No	
"DVL" - Dolby Volume									
"00"	sets Dolby Volume Off	No	No	No	No	No	No	No	
"01"	sets Dolby Volume Low/On	No	No	No	No	No	No	No	
"02"	sets Dolby Volume Mid	No	No	No	No	No	No	No	
"03"	sets Dolby Volume High	No	No	No	No	No	No	No	
"UP"	sets Dolby Volume State Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Dolby Volume State	No	No	No	No	No	No	No	
"AEQ" - AccuEQ									
"00"	sets AccuEQ Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets AccuEQ On On(All Ch)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets AccuEQ On(ex. Front L/R)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets AccuEQ On(Front Matching EQ)	No	No	No	No	No	No	No	
"UP"	sets AccuEQ State Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The AccuEQ State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"MCM" - MCACC EQ									
"01"	sets MCACC MEMORY 1	No	No	No	No	No	No	No	
"02"	sets MCACC MEMORY 2	No	No	No	No	No	No	No	
"03"	sets MCACC MEMORY 3	No	No	No	No	No	No	No	
"04"	sets MCACC MEMORY 4	No	No	No	No	No	No	No	

Main-related Command Support List

2020

Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"05"	sets MCACC MEMORY 5	No	No	No	No	No	No	No	
"06"	sets MCACC MEMORY 6	No	No	No	No	No	No	No	
"UP"	sets MCACC MEMORY Wrap-Around Up	No	No	No	No	No	No	No	
"DOWN"	sets MCACC MEMORY Wrap-Around Down	No	No	No	No	No	No	No	
"QSTN"	gets The MCACC MEMORY	No	No	No	No	No	No	No	
"EQS" - Equalizer Select(O/I:Equalizer, P:Manual EQ Select)									
"00"	sets Equalizer Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Equalizer Preset 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets Equalizer Preset 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets Equalizer Preset 3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Equalizer Preset Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Equalizer Preset Wrap-Around Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Equalizer Preset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"STW" - EQ for Standing Wave / Standing Wave									
"00"	sets Standing Wave Off	No	No	No	Yes	Yes	Yes	Yes	
"01"	sets Standing Wave On	No	No	No	Yes	Yes	Yes	Yes	
"UP"	sets Standing Wave Wrap-Around Up	No	No	No	Yes	Yes	Yes	Yes	
"QSTN"	gets The Standing Wave	No	No	No	Yes	Yes	Yes	Yes	
"PCT" - Phase Control									
"00"	sets Phase Control Off	No	No	No	No	No	No	No	
"01"	sets Phase Control On	No	No	No	No	No	No	No	
"02"	sets Full Band Phase Control On	No	No	No	No	No	No	No	
"UP"	sets Phase Control Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Phase Control	No	No	No	No	No	No	No	
"PCP" - Phase Control Plus									
"00"- "10"	sets Phase Control Plus 0msec - 16msec	No	No	No	No	No	No	No	
"AT"	sets Auto Phase Control Plus	No	No	No	No	No	No	No	
"UP"	sets Phase Control Plus Up	No	No	No	No	No	No	No	
"DOWN"	sets Phase Control Plus Down	No	No	No	No	No	No	No	
"QSTN"	gets The Phase Control Plus	No	No	No	No	No	No	No	
"LFE" - LFE Level / LFE Mute Level									
xx	sets LFE Mute Level 00:0dB 01:-1dB 02:-2dB 03:-3dB 04:-4dB 05:-5dB 0A:-10dB 0F:-15dB 14:-20dB FF:-oodB	No	No	No	No	No	No	No	
"UP"	sets LFE Mute Level Up	No	No	No	No	No	No	No	
"DOWN"	sets LFE Mute Level Down	No	No	No	No	No	No	No	
"QSTN"	gets The LFE Mute Level	No	No	No	No	No	No	No	
"ACE" - All Channel EQ for Temporary Value									
bccccdddeefffgg	sets All Channel EQ for Temporary Value xxx=-18(-12.0dB)~000(0.0dB)~+18(+12.0dB) aaa:63Hz bbb:125Hz ccc:250Hz ddd:500Hz eee:1kHz fff:2kHz ggg:4kHz hhh:8kHz iii:16kHz	No	No	No	No	No	No	No	
"QSTN"	gets The Phase Control	No	No	No	No	No	No	No	
"MCC" - MCACC Calibration									
"00"	not complete MCACC calibration	No	No	No	No	No	No	No	
"01"	complete MCACC calibration	No	No	No	No	No	No	No	
"QSTN"	gets The MCACC calibration	No	No	No	No	No	No	No	
"MFB" - Fullband MCACC Calibration									
"00"	not complete Fullband MCACC calibration or not have Fullband MCACC function	No	No	No	No	No	No	No	
"01"	complete Fullband MCACC calibration	No	No	No	No	No	No	No	
"QSTN"	gets The Fullband MCACC calibration	No	No	No	No	No	No	No	
"MOT" - Music Optimizer / Sound Retriever									
"00"	sets Music Optimizer Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Music Optimizer On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Music Optimizer State Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Music Optimizer State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"AVS" - A/V Sync									

Main-related Command Support List

2020

Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"snnn"	sets A/V Sync s: sign ("+" or "-" or "0") If set minus value, s="-". (only HDMI Lipsync is available) If set plus value, s="+" If set zero value, s="0" nnn : value; If set 100msec, nnn="100"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets A/V Sync is increased (step is depend on model)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets A/V Sync is decreased (step is depend on model)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets A/V Sync Value	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"ASC" - Audio Scalar									
"00"	sets Audio Scalar Auto	No	No	No	No	No	No	No	
"01"	sets Audio Scalar Manual	No	No	No	No	No	No	No	
"UP"	sets Audio Scalar Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Audio Scalar State	No	No	No	No	No	No	No	
"UPS" - Upsampling									
"00"	sets Upsampling x1	No	No	No	No	No	No	No	
"01"	sets Upsampling x2	No	No	No	No	No	No	No	
"02"	sets Upsampling x4	No	No	No	No	No	No	No	
"03"	sets Upsampling x8	No	No	No	No	No	No	No	
"UP"	sets Upsampling Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Upsampling State	No	No	No	No	No	No	No	
"HBT" - Hi-Bit									
"00"	sets Hi-Bit Off	No	No	No	No	No	No	No	
"01"	sets Hi-Bit On	No	No	No	No	No	No	No	
"UP"	sets Hi-Bit Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The Hi-Bit State	No	No	No	No	No	No	No	
"DGF" - Digital Filter									
"00"	sets Digital Filter Slow	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Digital Filter Sharp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets Digital Filter Short	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets Digital Filter Auto	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Digital Filter Wrap-Around	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Digital Filter State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"LRA" - Lock Range Adjust									
"01"-"07"	sets Lock Range Adjust	No	No	No	No	No	No	No	
"UP"	sets Lock Range Adjust Up	No	No	No	No	No	No	No	
"Down"	sets Lock Range Adjust Down	No	No	No	No	No	No	No	
"QSTN"	gets The Lock Range Adjust State	No	No	No	No	No	No	No	
"PBS" - P.BASS									
"00"	sets P.BASS Off	No	No	No	No	No	No	No	
"01"	sets P.BASS On	No	No	No	No	No	No	No	
"UP"	sets P.BASS Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The P.BASS State	No	No	No	No	No	No	No	
"SBS" - S.BASS									
"00"	sets S.BASS Off	No	No	No	No	No	No	No	
"01"	sets S.BASS On	No	No	No	No	No	No	No	
"UP"	sets S.BASS Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets The S.BASS State	No	No	No	No	No	No	No	
"SCD" - Screen Centered Dialog / Dialog Enhancement									
"00"	sets Dialog Enhancement Off	No	No	No	No	No	No	No	
"01"	sets Dialog Enhancement On	No	No	No	No	No	No	No	
"02"-"05"	sets Dialog Enhancement UP1-UP4	No	No	No	No	No	No	No	
"UP"	sets Dialog Enhancement Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Dialog Enhancement State	No	No	No	No	No	No	No	
"CTS" - Center Spread for Dolby Surround									
"00"	sets Center Spread Off	No	No	No	No	No	No	No	
"01"	sets Center Spread On	No	No	No	No	No	No	No	
"TG"	sets Center Spread Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Center Spread State	No	No	No	No	No	No	No	
"PNR" - Panorama for PLII Music									
"00"	sets Panorama Off	No	No	No	No	No	No	No	
"01"	sets Panorama On	No	No	No	No	No	No	No	
"TG"	sets Panorama Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Panorama State	No	No	No	No	No	No	No	
"DMS" - Dimension for PLII Music									
"-3"-"00"-"03"	sets Dimension	No	No	No	No	No	No	No	
"UP"	sets Dimension Up	No	No	No	No	No	No	No	
"DOWN"	sets Dimension Down	No	No	No	No	No	No	No	
"QSTN"	gets The Dimension State	No	No	No	No	No	No	No	
"CTW" - Center Width for PLII Music									
"00"-"07"	sets Center Width	No	No	No	No	No	No	No	
"UP"	sets Center Width Up	No	No	No	No	No	No	No	
"DOWN"	sets Center Width Down	No	No	No	No	No	No	No	
"QSTN"	gets The Center Width State	No	No	No	No	No	No	No	
"CTI" - Center Image for Neo:6 Music									
"00"-"0A"	sets Center Image	No	No	No	No	No	No	No	
"UP"	sets Center Image Up	No	No	No	No	No	No	No	
"DOWN"	sets Center Image Down	No	No	No	No	No	No	No	

Main-related Command Support List

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Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"QSTN"	gets The Center Image State	No	No	No	No	No	No	No	
"DLC" - Dialog Control									
"00"~"~+6"	sets Dialog Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Dialog Control Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Dialog Control Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Dialog Control State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DCE" - Dialog Control Enabled									
"00"	Dialog Control is disabled	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	Dialog Control is enabled	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Dialog Control Enabled State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"SPI" - Speaker Information									
abcdefghhijk	Speaker Information Status a:Subwoofer 0:No,1:Yes/1ch,2:2ch b:Front 1:Small,2:Large c:Center 0:None,1:Small,2:Large d:Surround 0:None,1:Small,2:Large e:Surround Back 0:None,1:Small,2:Large f:Height 1 0:None,1:Small,2:Large g:Height 2 0:None,1:Small,2:Large hhh:Crossover 50,80,100,150,200, --- i:Height 1 Position 0:No,1:FH,2:TF,3:TM,4:TR,5:RH,6:DD SP(F),7:DD SP(S),8:DD SP(B) j:Height 2 Position 0:No,1:FH,2:TF,3:TM,4:TR,5:RH,6:DD SP(F),7:DD SP(S),8:DD SP(B) k:Bi-Amp 0:No,1:F,3:F+C,5:F+S,6:C+S,7:F+C+S	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Speaker Information	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"SPD" -Speaker Distance Command									
cddeeeffggghhh	Speaker Distance Status xxx=001-384 (0.01m - 9.00m unit is meters) xxx=001-12C (0.1ft - 30.0ft unit is feet) xxx=001-2D0 (0'0-1/2" - 30'0" unit is feet/inch) for not exist channel is always 000. M:MCACC Memory 1-3 u:Unit 0:feet,1:meters,2:feet/inch aaa:Front Left bbb:Front Right ccc:Center ddd:Surround Left eee:Surround Right fff:Surround Back Left ggg:Surround Back Right hhh:Subwoofer 1 iii:Height 1 Left jjj:Height 1 Right kkk:Height 2 Left lll:Height2 Right mmm:Subwoofer 2	No	No	No	No	No	No	No	
"QSTN"	gets the Speaker Distance	No	No	No	No	No	No	No	
"DMN" - Input Channel (Multiplex) / Dual Mono									
"00"	sets DUAL MONO MAIN	No	No	No	No	No	No	No	
"01"	sets DUAL MONO SUB	No	No	No	No	No	No	No	
"02"	sets DUAL MONO MAIN+SUB	No	No	No	No	No	No	No	
"UP"	sets Panorama Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Panorama State	No	No	No	No	No	No	No	
"LDM" - Loudness Management									
"00"	sets Loudness Management Off	No	No	No	No	No	No	No	
"01"	sets Loudness management On	No	No	No	No	No	No	No	
"UP"	sets Panorama Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Panorama State	No	No	No	No	No	No	No	
"ITV" - IntelliVolume / Input Volume Absorber									
"-18"~"00"~"+18"	sets IntelliVolume -12.0dB~0dB~+12.0dB(0.5dB Step)	No	No	No	No	No	No	No	
"UP"	sets IntelliVolume Up	No	No	No	No	No	No	No	
"DOWN"	sets IntelliVolume Down	No	No	No	No	No	No	No	
"QSTN"	gets The IntelliVolume State	No	No	No	No	No	No	No	
"IRN" - Input Selector Rename / Input Function Rename									
ixxxxxxxxxxx	sets Input Selector Name (10 characters) ii: Selector Number (the same as for SLI command) xxxxxxxxxx: Name(Max 10 characters)	No	No	No	No	No	No	No	
"FXP" - PCM Fixed Mode / Fixed PCM Mode									
"00"	sets PCM Fixed Mode Off	No	No	No	No	No	No	No	
"01"	sets PCM Fixed Mode On	No	No	No	No	No	No	No	
"UP"	sets PCM Fixed Mode Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The PCM Fixed Mode State	No	No	No	No	No	No	No	
"HST" - HDMI Standby Through									
xx	sets HDMI Standby Through xx=SLI Number	No	No	No	No	No	No	No	
"OFF"	sets HDMI Standby Through Off	No	No	No	No	No	No	No	

Main-related Command Support List

2020

		TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
Code	Means								
"LAST"	sets HDMI Standby Through Last	No	No	No	No	No	No	No	
"AT"	sets HDMI Standby Through Auto	No	No	No	No	No	No	No	
"ATE"	sets HDMI Standby Through Auto(Eco)	No	No	No	No	No	No	No	
"UP"	sets HDMI Standby Through Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The HDMI Standby Through State	No	No	No	No	No	No	No	
"PQL" - PQLS									
"00"	sets PQLS Off	No	No	No	No	No	No	No	
"01"	sets PQLS On	No	No	No	No	No	No	No	
"UP"	sets PQLS Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The PQLS State	No	No	No	No	No	No	No	
"ARC" - Audio Return Channel									
"00"	sets Audio Return Channel Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets Audio Return Channel Auto	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Audio Return Channel Wrap-Around	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Audio Return Channel State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"LPS" - Lip Sync / Auto Delay									
"00"	sets Lip Sync Off	No	No	No	No	No	No	No	
"01"	sets Lip Sync On	No	No	No	No	No	No	No	
"UP"	sets Lip Sync Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Lip Sync State	No	No	No	No	No	No	No	
"APD" - Auto Power Down									
"00"	sets Auto Power Down Off	No	No	No	No	No	No	No	
"01"	sets Auto Power Down On	No	No	No	No	No	No	No	
"UP"	sets Auto Power Down Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Auto Power Down State	No	No	No	No	No	No	No	
"PAM" - Pre Amp Mode / AMP Mode									
"00"	sets Pre Amp Mode Off	No	No	No	No	No	No	No	
"01"	sets Pre Amp Mode Front	No	No	No	No	No	No	No	
"03"	sets Pre Amp Mode Front+Center	No	No	No	No	No	No	No	
"07"	sets Pre Amp Mode All	No	No	No	No	No	No	No	
"UP"	sets Auto Power Down Wrap-Around	No	No	No	No	No	No	No	
"QSTN"	gets The Auto Power Down State	No	No	No	No	No	No	No	
"ECO" - for Smart Grid Command									
"01"	sets Volume 1dB down and Dimmer Level "Dark"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets Volume 3dB down and Dimmer Level "Dark"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"06"	sets Volume 6dB down and Dimmer Level "Dark"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"FWV" - Firmware Version									
bce-fhik-lmno-qr	Firmware Version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Firmware Version State	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"FWU" - USB Firmware Status									
urxyy	u: USB Firmware Status 0: not exist USB firmware 1: exist USB firmware r: reserve x: USB Firmware Package Major Version yy: USB Firmware Package Minor Version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The USB Firmware Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UPD" - Update									
"NET"	start Device Update via Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"USB"	start Device Update via USB	No	No	No	No	No	No	No	
"D**-nn"	nn Progress (%) **=DL Downloading **=NT Arm writing **=D1 DSP1 **=D2 DSP2 **=D3 DSP3 **=VM VMPU **=OS OSD **=MP MMPU Progress表示に対応していない場合は下記文字列固定とする xx-xx	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"CMP"	Device Update is completed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"Exx-yy"	xx=ErrorCode1 yy=ErrorCode2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"FF"	not exist new firmware	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"00"	exist new firmware	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	exist new firmware(Update Notice Normal)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	exist new firmware(Update Notice Force)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets exist new firmware	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"POP" - Popup Message									
"t----<.....>"	t-> message type 'X': XML ----> reserved <.....>: XML data ([CR] and [LF] are removed)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

Main-related Command Support List

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Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"UIlt<.....>"	U : UI Type 0 : List, 1 : Menu, 2 : Playback, 3 : Popup, 4 : Keyboard ll -> number of layer (00-FF) t : Update Type 0 : All, 1 : Button, 2 : Textbox, 3 : Listbox <.....> : XML data ([CR] and [LF] are removed)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Please refer to sheets of popup xml, custom popup, overlay popup, and disclaimer Line Separator : " · " (0x20, 0xC2, 0xB7, 0x20) [UTF-8 encoded]									
"TPD" - Temperature Data									
"F-99C-99"- "F999C999"	The temperature Data(Fahrenheit and Celsius) 0 – 999 "F-99C-73": -99 degree Fahrenheit / -73 degree Celsius "F 32C 0": 32 degree Fahrenheit / 0 degree Celsius "F 41C 5": 41 degree Fahrenheit / 5 degree Celsius "F 50C 10": 50 degree Fahrenheit / 10 degree Celsius "F122C 50": 122 degree Fahrenheit / 50 degree Celsius "F212C100": 212 degree Fahrenheit / 100 degree Celsius "F302C150": 302 degree Fahrenheit / 150 degree Celsius Reference Information: Yellow Zone: "F150C 66" or more & "F210C 99" or less Red Zone: "F212C100" or more [Only for TX-RZ920, DRX-7.1/R1.1, DRC-R1.1] Yellow Zone: "F176C 80" or more & "F246C119" or less Red Zone: "F248C120" or more	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Temperature Data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"TUN" - Tuning Command (Include Tuner Pack Model Only)									
"nnnnn"	sets Directly Tuning Frequency (FM nnn.nn MHz / AM nnnnn kHz / SR nnnnn ch) put 0 in the first two digits of nnnnn at SR	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"BAND"	Change BAND	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DIRECT"	starts/restarts Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"0"	sets 0 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"1"	sets 1 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"2"	sets 2 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"3"	sets 3 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"4"	sets 4 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"5"	sets 5 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"6"	sets 6 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"7"	sets 7 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"8"	sets 8 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"9"	sets 9 in Direct Tuning Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Tuning Frequency Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Tuning Frequency Wrap-Around Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Tuning Frequency	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Ex: FM 100.5 MHz(100/200kHz Step) Direct Tuning is [!1SLI24][!1TUNDIRECT][!1TUN1][!1TUN0][!1TUN0][!1TUN5] Ex: FM 100.55 MHz(50kHz Step) Direct Tuning is [!1SLI24][!1TUNDIRECT][!1TUN1][!1TUN0][!1TUN0][!1TUN5][!1TUN5] Ex: FM 90.0 MHz(100kHz Step) Direct Tuning is [!1SLI24][!1TUNDIRECT][!1TUN9][!1TUN0][!1TUN0] Ex: FM 90.00 MHz(50kHz Step) Direct Tuning is [!1SLI24][!1TUNDIRECT][!1TUN9][!1TUN0][!1TUN0][!1TUN0] Ex: AM 1230 kHz(10kHz Step) Direct Tuning is [!1SLI25][!1TUNDIRECT][!1TUN1][!1TUN2][!1TUN3] Ex: AM 1341 kHz(9kHz Step) Direct Tuning is [!1SLI25][!1TUNDIRECT][!1TUN1][!1TUN3][!1TUN4][!1TUN1]									
"PRS" - Preset Command (Include Tuner Pack Model Only)									
"01"- "28"	sets Preset No. 1 - 40 (In hexadecimal representation)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"- "1E"	sets Preset No. 1 - 30 (In hexadecimal representation)	No	No	No	No	No	No	No	
"UP"	sets Preset No. Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DOWN"	sets Preset No. Wrap-Around Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets The Preset No.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"PRM" - Preset Memory Command (Include Tuner Pack Model Only)									
"01"- "28"	sets Preset No. 1 - 40 (In hexadecimal representation)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"- "1E"	sets Preset No. 1 - 30 (In hexadecimal representation)	No	No	No	No	No	No	No	
"RDS" - RDS Information Command (RDS Model Only)									
"00"	Display RT Information*1	No	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	Display PTY Information	No	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	Display TP Information	No	No	No	No	No	No	No	
"UP"	Display RDS Information Wrap-Around Change	No	Yes	Yes	Yes	Yes	Yes	Yes	
"PTS" - PTY Scan Command (RDS Model Only)									
"01"- "1D"	sets PTY No "1 - 29" (In hexadecimal representation)	No	Yes	Yes	Yes	Yes	Yes	Yes	
"ENTER"	Finish PTY Scan	No	Yes	Yes	Yes	Yes	Yes	Yes	
"TPS" - TP Scan Command (RDS Model Only)									
""	Start TP Scan (When Don't Have Parameter)	No	No	No	No	No	No	No	
"ENTER"	Finish TP Scan	No	No	No	No	No	No	No	
"XCN" - XM Channel Name Info (XM Model Only)									
"nnnnnnnnnn"	XM Channel Name	No	No	No	No	No	No	No	
"QSTN"	gets XM Channel Name	No	No	No	No	No	No	No	

Main-related Command Support List

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Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"XAT" - XM Artist Name Info (XM Model Only)									
"nnnnnnnnnn"	XM Artist Name	No	No	No	No	No	No	No	
"QSTN"	gets XM Artist Name	No	No	No	No	No	No	No	
"XTI" - XM Title Info (XM Model Only)									
"nnnnnnnnnn"	XM Title	No	No	No	No	No	No	No	
"QSTN"	gets XM Title	No	No	No	No	No	No	No	
"XCH" - XM Channel Number Command (XM Model Only)									
"000"-255"	XM Channel Number "000 - 255"	No	No	No	No	No	No	No	
"UP"	sets XM Channel Wrap-Around Up	No	No	No	No	No	No	No	
"DOWN"	sets XM Channel Wrap-Around Down	No	No	No	No	No	No	No	
"QSTN"	gets XM Channel Number	No	No	No	No	No	No	No	
"XCT" - XM Category Command (XM Model Only)									
"nnnnnnnnnn"	XM Category Info	No	No	No	No	No	No	No	
"UP"	sets XM Category Wrap-Around Up	No	No	No	No	No	No	No	
"DOWN"	sets XM Category Wrap-Around Down	No	No	No	No	No	No	No	
"QSTN"	gets XM Category	No	No	No	No	No	No	No	
"SCN" - SIRIUS Channel Name Info (SIRIUS Model Only)									
"nnnnnnnnnn"	SIRIUS Channel Name	No	No	No	No	No	No	No	
"QSTN"	gets SIRIUS Channel Name	No	No	No	No	No	No	No	
"SAT" - SIRIUS Artist Name Info (SIRIUS Model Only)									
"nnnnnnnnnn"	SIRIUS Artist Name	No	No	No	No	No	No	No	
"QSTN"	gets SIRIUS Artist Name	No	No	No	No	No	No	No	
"STI" - SIRIUS Title Info (SIRIUS Model Only)									
"nnnnnnnnnn"	SIRIUS Title	No	No	No	No	No	No	No	
"QSTN"	gets SIRIUS Title	No	No	No	No	No	No	No	
"SCH" - SIRIUS Channel Number Command (SIRIUS Model Only)									
"000"-255"	SIRIUS Channel Number "000 - 255"	No	No	No	No	No	No	No	
"UP"	sets SIRIUS Channel Wrap-Around Up	No	No	No	No	No	No	No	
"DOWN"	sets SIRIUS Channel Wrap-Around Down	No	No	No	No	No	No	No	
"QSTN"	gets SIRIUS Channel Number	No	No	No	No	No	No	No	
"SCT" - SIRIUS Category Command (SIRIUS Model Only)									
"nnnnnnnnnn"	SIRIUS Category Info	No	No	No	No	No	No	No	
"UP"	sets SIRIUS Category Wrap-Around Up	No	No	No	No	No	No	No	
"DOWN"	sets SIRIUS Category Wrap-Around Down	No	No	No	No	No	No	No	
"QSTN"	gets SIRIUS Category	No	No	No	No	No	No	No	
"SLK" - SIRIUS Parental Lock Command (SIRIUS Model Only)									
"nnnn"	Lock Password (4Digits)	No	No	No	No	No	No	No	
"INPUT"	displays "Please input the Lock password"	No	No	No	No	No	No	No	
"WRONG"	displays "The Lock password is wrong"	No	No	No	No	No	No	No	
"HAT" - HD Radio Artist Name Info (HD Radio Model Only)									
"nnnnnnnnnn"	HD Radio Artist Name (variable-length, 64 digits max)	No	No	No	No	No	No	No	
"QSTN"	gets HD Radio Artist Name	No	No	No	No	No	No	No	
"HCN" - HD Radio Channel Name Info (HD Radio Model Only)									
"nnnnnnnnnn"	HD Radio Channel Name (Station Name) (7 digits)	No	No	No	No	No	No	No	
"QSTN"	gets HD Radio Channel Name	No	No	No	No	No	No	No	
"HTI" - HD Radio Title Info (HD Radio Model Only)									
"nnnnnnnnnn"	HD Radio Title (variable-length, 64 digits max)	No	No	No	No	No	No	No	
"QSTN"	gets HD Radio Title	No	No	No	No	No	No	No	
"HDS" - HD Radio Detail Info (HD Radio Model Only)									
"nnnnnnnnnn"	HD Radio Title	No	No	No	No	No	No	No	
"QSTN"	gets HD Radio Title	No	No	No	No	No	No	No	
"HPR" - HD Radio Channel Program Command (HD Radio Model Only)									
"01"-08"	sets directly HD Radio Channel Program	No	No	No	No	No	No	No	
"QSTN"	gets HD Radio Channel Program	No	No	No	No	No	No	No	
"HBL" - HD Radio Blend Mode Command (HD Radio Model Only)									
"00"	sets HD Radio Blend Mode "Auto"	No	No	No	No	No	No	No	
"01"	sets HD Radio Blend Mode "Analog"	No	No	No	No	No	No	No	
"QSTN"	gets the HD Radio Blend Mode Status	No	No	No	No	No	No	No	
"HTS" - HD Radio Tuner Status (HD Radio Model Only)									
"mmnnoo"	HD Radio Tuner Status (3 bytes) mm -> "00" not HD, "01" HD nn -> current Program "01"-08" oo -> receivable Program (8 bits are represented in hex)	No	No	No	No	No	No	No	
"QSTN"	gets the HD Radio Tuner Status	No	No	No	No	No	No	No	
The TUNER/XM/SIRIUS/HD Radio function is shared by the MAIN and ZONE side.									
*1:RDS information Command in RBDS Model, is only available Display									
"BCS" - Battery Charge Status Command (Battery Model Only)									
"00"	charging	No	No	No	No	No	No	No	
"01"	charge completed	No	No	No	No	No	No	No	
"10"	battery level Low	No	No	No	No	No	No	No	
"11"	battery level Middle	No	No	No	No	No	No	No	
"12"	battery level High	No	No	No	No	No	No	No	
"QSTN"	gets battery charge status	No	No	No	No	No	No	No	
"CCD" - CD Player Operation Command (Include CD Function Model Only)									
"PLAY"	PLAY	No	No	No	No	No	No	No	

Main-related Command Support List

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Code	Means	TX-NR5100	DRX-2.4	TX-NR6100	DRX-3.4	TX-NR7100	TX-RZ50	DRX-5.4	
"STOP"	STOP	No	No	No	No	No	No	No	
"PAUSE"	PAUSE	No	No	No	No	No	No	No	
"SKIP.F"	>>I	No	No	No	No	No	No	No	
"SKIP.R"	I<<	No	No	No	No	No	No	No	
"REPEAT"	REPEAT	No	No	No	No	No	No	No	
"RANDOM"	RANDOM	No	No	No	No	No	No	No	
"CST" - CD Play Status									
"prs"	CD Play Status (3 letters) p -> Play Status: "S": STOP, "P": Play, "p": Pause, "F": r -> Repeat Status: "-": Off, "R": All, "1": Repeat 1 s -> Shuffle(Random) Status: "-": Off, "S": All	No	No	No	No	No	No	No	
"QSTN"	gets CD Play Status	No	No	No	No	No	No	No	
"DST" - Current disc status notice									
"00"	No disc	No	No	No	No	No	No	No	
"04"	Audio CD	No	No	No	No	No	No	No	
"07"	MP3 CD	No	No	No	No	No	No	No	
"FF"	Unknown	No	No	No	No	No	No	No	
"QSTN"	gets Disc Status	No	No	No	No	No	No	No	
"CFS" - Current Folder Status (No.)									
"001"-"099"	Folder Number	No	No	No	No	No	No	No	
"QSTN"	gets Folder Number Info	No	No	No	No	No	No	No	
"CTS" - Current Track Status (No.)									
"001"-"499"	Track Number	No	No	No	No	No	No	No	
"QSTN"	gets Track Number Info	No	No	No	No	No	No	No	
"CTM" - CD Time Info									
"mm:ss/mm:ss"	CD Time Info (Elapsed time/Track Time Max 99:59)	No	No	No	No	No	No	No	
"QSTN"	gets CDTime Info	No	No	No	No	No	No	No	
"SCE" - Set CD Elapsed Time									
"mm:ss"	Specified Elapsed CD Time	No	No	No	No	No	No	No	
DSN - DAB Station Name									
xx...xx	xx...xx : DAB Station Name (UTF-8) 下記文字は特殊コードで送信する 0x02 : ← 0x03 : ↑ 0x04 : → 0x05 : ↓ 0x06 : 上記以外の0x00~0x1F、0x80~0xA0はスペース表示とする	No	No	No	No	No	No	No	
"QSTN"	gets Station Name	No	No	No	No	No	No	No	
"DMN" - DAB Multiplex Name Info									
"xxxxxxx"	DAB Multiplex Name (8 digits)	No	No	No	No	No	No	No	
"QSTN"	gets DAB Multiplex Name	No	No	No	No	No	No	No	
"DBR" - DAB Bit Rate and Stereo/Mono Info									
"nnnnkbpsS"	DAB Bit Rate and Stereo/Mono Status "nnnn" Bit Rate, "kbps" Unit, "S" Status ("S" Stereo, "M" Mono) Ex: DBR080kbpsS	No	No	No	No	No	No	No	
"QSTN"	gets DAB Bit Rate and Stereo/Mono Status	No	No	No	No	No	No	No	
"DER" - DAB Bit Error Rate Info									
"nnnnxxxxxxx"	DAB Bit Error Rate "nnn" Value ("000" - "100") "xxxxxxx" Rating (9 digits) 080 or more: Excellent, 079~050: Good, 049 or less: Poor	No	No	No	No	No	No	No	
"QSTN"	gets DAB Bit Error Rate	No	No	No	No	No	No	No	
"DPT" - DAB Program Type Info									
xxxxxxxxxxxxxxxx	DAB Program Type (16 digits)	No	No	No	No	No	No	No	
"QSTN"	gets DAB Program Type	No	No	No	No	No	No	No	
"PPT" - Personal Preset Command (My Input Command)									
"STRn"	stores Personal Preset n (n = Preset Number 1-4)	No	No	No	No	No	No	No	
"RCLn"	recalls Personal Preset n (n = Preset Number 1-4)	No	No	No	No	No	No	No	
"abcd"	a: Personal Preset 1 setting not exist = 0 / exist = 1 b: Personal Preset 2 setting not exist = 0 / exist = 1 c: Personal Preset 3 setting not exist = 0 / exist = 1 d: Personal Preset 4 setting not exist = 0 / exist = 1	No	No	No	No	No	No	No	
"QSTN"	gets the Personal Preset Setting	No	No	No	No	No	No	No	
"SAM" - Stereo Assign Mode Command									
"FR"	sets Front Speaker	No	No	Yes	Yes	Yes	Yes	Yes	
"SR"	sets Surround Speaker	No	No	Yes	Yes	Yes	Yes	Yes	
"SB"	sets SurrBack Speaker	No	No	Yes	Yes	Yes	Yes	Yes	
"H1"	sets Height1 Speakers	No	No	Yes	Yes	Yes	Yes	Yes	
"H2"	sets Height2 Speakers	No	No	No	Yes	Yes	Yes	Yes	
"UP"	sets Stereo Assign Mode Wrap-Around	No	No	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets the Stereo Assign Mode	No	No	Yes	Yes	Yes	Yes	Yes	
"ADM" - AV Direct Mode Operation Command									
"00"	sets AV Direct Mode:Off	No	No	No	No	No	No	No	
"01"	sets AV Direct Mode:On	No	No	No	No	No	No	No	
"TG"	sets AV Direct Mode Wrap-Around Up	No	No	No	No	No	No	No	
"QSTN"	gets AV Direct Mode Status	No	No	No	No	No	No	No	

Main-related Command Support List

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Code	Means	TX-NR51 00	DRX-2.4	TX-NR61 00	DRX-3.4	TX-NR71 00	TX-RZ50	DRX-5.4	
"HSF" - HDMI 4K/8K Signal Format Command									
"00"	sets HDMI 4K/8K Signal Format:4K Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets HDMI 4K/8K Signal Format:4K Enhanced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"02"	sets HDMI 4K/8K Signal Format:8K Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"03"	sets HDMI 4K/8K Signal Format:8K Enhanced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets HDMI 4K/8K Signal Format Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets HDMI 4K/8K Signal Format Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DUS" - Device UI Status Command									
"xxssm"	xxss: Device UI Status NM--: Normal IS--: Initia Setup SS--: Sound field correction system selection DRMM: Dirac Mesurement DRSP: Dirac Speaker Setting DRCA: Dirac Cancel DRCM: Dirac Complete DRPR: Dirac Processing MS--: MCACC/AccuEQ Mesurement m: Microphone Status 0 : removal 1: insertion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"xxss"	Transition to the specified display xxss: Device Status SS--: Sound field correction system selection DRMM: Dirac Mesurement DRSP: Dirac Speaker Setting DRCA: Dirac Cancel DRCM: Dirac Complete	No	No	No	Yes	Yes	Yes	Yes	
"QSTN"	gets the Device UI Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"DSS" - Dirac Slot Selection									
"xxx"	x: Slot status 0: No data exists 1 : Data exists 2: Currently selected (Each character corresponds to one slot, and if there are more than 3 slots, the last 3 slots are selected)	No	No	No	Yes	Yes	Yes	Yes	
"00"	Dirac off	No	No	No	Yes	Yes	Yes	Yes	
"01"	Dirac on and select slot1	No	No	No	Yes	Yes	Yes	Yes	
"02"	Dirac on and select slot2	No	No	No	Yes	Yes	Yes	Yes	
"03"	Dirac on and select slot3	No	No	No	Yes	Yes	Yes	Yes	
"QSTN"	get the Dirac slot selection	No	No	No	Yes	Yes	Yes	Yes	
"APS" - Air Play Setting									
"00"	sets Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"01"	sets On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"UP"	sets Air Play Setting Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
"QSTN"	gets Air Play Setting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

This parameter is sent only by Device(AVR etc.).

This parameter is received only by Device(AVR etc.).