

## NAD Electronics

### T777 Command List (RS232 and Ethernet)

#### Notes

- Send a Carriage Return <CR> before and after each command
- In addition to using the <=> operator, each [Prefix].[Variable] can be incremented, decremented, or queried by using <+>, <->, or <?> operators.

#### DSP.Version

Operators: ?

N/A

Description: Query DSP Version

Example: <CR>DSP.Version?<CR>

#### Ipod.Album

Operators: ?

N/A

Description: Get the current playing album name

Example: <CR>Ipod.Album?<CR>

#### Ipod.Artist

Operators: ?

N/A

Description: Get the current playing track artist

Example: <CR>Ipod.Artist?<CR>

#### Ipod.AudiobookSpeed

Operators: =/+/-/?

Possible Values:

Slow

Normal

Fast

Description: iPod Audiobook Speed

Example: <CR>Ipod.AudiobookSpeed=Slow<CR>

#### Ipod.AutoConnect

Operators: =/+/-/?

Possible Values:

No

Yes

Description: AutoConnect to iPod when iPod source is selected

Example: <CR>Ipod.AutoConnect=No<CR>

**Ipod.Enabled**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Enable/Disable the iPod interface

Example: &lt;CR&gt;Ipod.Enabled=Yes&lt;CR&gt;

**Ipod.MenuTimeout**

Operators: =/+/-/?

Possible Values:

Range 0 - 60 Step 5

Description: Timeout before returning to iPod "Now Playing" screen

Example: &lt;CR&gt;Ipod.MenuTimeout=0&lt;CR&gt;

**Ipod.PlayMode**

Operators: =/+/-/?

Possible Values:

Rewind  
FastForward  
Pause  
Play

Description: Set the iPod to Rewind

Example: &lt;CR&gt;Ipod.PlayMode=Rewind&lt;CR&gt;

**Ipod.Repeat**

Operators: =/+/-/?

Possible Values:

All  
Off  
One

Description: Set the iPod to Repeat Off, One, or All

Example: &lt;CR&gt;Ipod.Repeat=All&lt;CR&gt;

**Ipod.Shuffle**

Operators: =/+/-/?

Possible Values:

Off  
Albums  
Songs

Description: Set the iPod to Shuffle Off, Songs, or Albums. Note: must be set before selecting music.

Example: &lt;CR&gt;Ipod.Shuffle=Off&lt;CR&gt;

**Ipod.Title**

Operators: ?

N/A

Description: Get the current playing track title

Example: &lt;CR&gt;Ipod.Title?&lt;CR&gt;

**Ipod.Track**

Operators: +/-

N/A

Description: Track Next/Previous

Example: &lt;CR&gt;Ipod.Track+&lt;CR&gt;

**Main.Amp.Back**

Operators: =/+/-/?

Possible Values:

Zone3  
Front  
Zone4  
Zone2  
Back

Description: Set the back Amplifier output to Zone3

Example: &lt;CR&gt;Main.Amp.Back=Zone3&lt;CR&gt;

**Main.Audyssey**

Operators: =/+/-/?

Possible Values:

Audyssey  
Flat  
Off  
NAD

Description: Set the Audyssey Curve

Example: &lt;CR&gt;Main.Audyssey=Audyssey&lt;CR&gt;

**Main.Audyssey.ADV**

Operators: =/+/-/?

Possible Values:

Off  
Heavy  
Medium  
Light

Description: Audyssey Volume (Command Valid with AM200 Only)

Example: &lt;CR&gt;Main.Audyssey.ADV=Off&lt;CR&gt;

**Main.Audyssey.DEQ**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Audyssey Dynamic EQ (Command Valid with AM200 Only)

Example: &lt;CR&gt;Main.Audyssey.DEQ=Off&lt;CR&gt;

## **Main.Audyssey.Offset**

Operators: =/+/-/?

### Possible Values:

Range 0 - 15

Description: Audyssey Dynamic EQ Offset (Command Valid with AM200 Only)

Example: <CR>Main.Audyssey.Offset=0<CR>

## **Main.AutoTrigger**

Operators: =/+/-/?

### Possible Values:

Main

All

Zone4

Zone3

Zone2

Description: Set Trigger Input

Example: <CR>Main.AutoTrigger=Main<CR>

## **Main.Bass**

Operators: =/+/-/?

### Possible Values:

Range -10 - 10 Step 2

Description: Set the Bass Tone Control

Example: <CR>Main.Bass=-10<CR>

## **Main.CEC.Arc**

Operators: =/+/-/?

### Possible Values:

SourceSetup

Off

Auto

Description: Enables selection of ARC in Source Setup OSD Menu

Example: <CR>Main.CEC.Arc=SourceSetup<CR>

## **Main.CEC.Audio**

Operators: =/+/-/?

### Possible Values:

Off

On

Description: Feature Disabled

Example: <CR>Main.CEC.Audio=Off<CR>

## **Main.CEC.Power**

Operators: =/+/-/?

### Possible Values:

On

Off

Description: Allows receiver to be turned on and off via CEC (TXX5 series only turns off)

Example: <CR>Main.CEC.Power=On<CR>

## **Main.CEC.Switch**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Allows CEC to change receiver's source

Example: <CR>Main.CEC.Switch=On<CR>

## **Main.CenterDialog**

Operators: =/+/-/?

Possible Values:

Range -6 - 6 Step 2

Description: Set the CenterDialog Tone Control

Example: <CR>Main.CenterDialog=-6<CR>

## **Main.ControlStandby**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Allow Ethernet control when in standby

Example: <CR>Main.ControlStandby=On<CR>

## **Main.Dimmer**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Front VFD Dimmer

Example: <CR>Main.Dimmer=Off<CR>

## **Main.Distance.BackLeft**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.BackLeft=0<CR>

## **Main.Distance.BackRight**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.BackRight=0<CR>

## **Main.Distance.Center**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.Center=0<CR>

**Main.Distance.Left**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: &lt;CR&gt;Main.Distance.Left=0&lt;CR&gt;

**Main.Distance.Right**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: &lt;CR&gt;Main.Distance.Right=0&lt;CR&gt;

**Main.Distance.Sub**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: &lt;CR&gt;Main.Distance.Sub=0&lt;CR&gt;

**Main.Distance.SurroundLeft**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: &lt;CR&gt;Main.Distance.SurroundLeft=0&lt;CR&gt;

**Main.Distance.SurroundRight**

Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: &lt;CR&gt;Main.Distance.SurroundRight=0&lt;CR&gt;

**Main.Distance.UOM**

Operators: =/+/-/?

Possible Values:

Feet

Meters

Description: Set the Unit of Measurement

Example: &lt;CR&gt;Main.Distance.UOM=Feet&lt;CR&gt;

**Main.Dolby.CenterWidth**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Dolby Center Width

Example: &lt;CR&gt;Main.Dolby.CenterWidth=0&lt;CR&gt;

**Main.Dolby.Dimension**

Operators: =/+/-/?

Possible Values:

Range -7 - 7

Description: Dolby Dimension

Example: &lt;CR&gt;Main.Dolby.Dimension=-7&lt;CR&gt;

**Main.Dolby.DRC**

Operators: =/+/-/?

Possible Values:

Range 25 - 100 Step 25

Description: Dolby Dynamic Range Control (100% is maximum dynamic range)

Example: &lt;CR&gt;Main.Dolby.DRC=25&lt;CR&gt;

**Main.Dolby.Panorama**

Operators: =/+/-/?

Possible Values:

On

Off

Description: Set Dolby Panorama

Example: &lt;CR&gt;Main.Dolby.Panorama=On&lt;CR&gt;

**Main.DTS.CenterGain**

Operators: =/+/-/?

Possible Values:

0  
0.1  
0.2  
0.3  
0.4  
0.5

Description: Set DTS Center Gain

Example: &lt;CR&gt;Main.DTS.CenterGain=0&lt;CR&gt;

**Main.DTS.DRC**

Operators: =/+/-/?

Possible Values:

Range 25 - 100 Step 25

Description: Set DTS Dynamic Range Control

Example: &lt;CR&gt;Main.DTS.DRC=25&lt;CR&gt;

**Main.EnhancedBass**

Operators: =/+/-/?

Possible Values:

Off

On

Description: Set Enhanced Bass On/Off

Example: &lt;CR&gt;Main.EnhancedBass=Off&lt;CR&gt;

**Main.EnhancedStereo.Back**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Enhanced Stereo Speakers

Example: &lt;CR&gt;Main.EnhancedStereo.Back=Off&lt;CR&gt;

**Main.EnhancedStereo.Center**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Enhanced Stereo Speakers

Example: &lt;CR&gt;Main.EnhancedStereo.Center=Off&lt;CR&gt;

**Main.EnhancedStereo.Front**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Enhanced Stereo Speakers

Example: &lt;CR&gt;Main.EnhancedStereo.Front=Off&lt;CR&gt;

**Main.EnhancedStereo.Surround**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Set Enhanced Stereo Speakers

Example: &lt;CR&gt;Main.EnhancedStereo.Surround=On&lt;CR&gt;

**Main.IR**

Operators: =

Possible Values:

&lt;VALUE&gt;

Description: Send IR Commands via RS232 where &lt;VALUE&gt; is decimal IR code

Example: &lt;CR&gt;Main.IR=&lt;VALUE&gt;&lt;CR&gt;

**Main.IR.Channel**

Operators: =/+/-/?

Possible Values:

Range 0 - 1

Description: Set the Main IR Channel (allows for two NAD's to be controlled seperately)

Example: &lt;CR&gt;Main.IR.Channel=0&lt;CR&gt;



<b>Main.IR1</b>	<b>Operators: =</b>
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Possible Values:

<VALUE>

Description: String showing the HEX value of a supported IR command (0x877C customer code)

Example: <CR>Main.IR1=<VALUE><CR>

<b>Main.IR2</b>	<b>Operators: =</b>
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Possible Values:

<VALUE>

Description: String showing the HEX value of a supported IR command (0x860F customer code)

Example: <CR>Main.IR2=<VALUE><CR>

<b>Main.Level.BackLeft</b>	<b>Operators: =/+/-/?</b>
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Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.BackLeft=-12<CR>

<b>Main.Level.BackRight</b>	<b>Operators: =/+/-/?</b>
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Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.BackRight=-12<CR>

<b>Main.Level.Center</b>	<b>Operators: =/+/-/?</b>
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Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Center=-12<CR>

<b>Main.Level.Left</b>	<b>Operators: =/+/-/?</b>
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Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Left=-12<CR>

<b>Main.Level.Right</b>	<b>Operators: =/+/-/?</b>
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Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Right=-12<CR>

**Main.Level.Sub**

Operators: =/+/-/?

Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: &lt;CR&gt;Main.Level.Sub=-12&lt;CR&gt;

**Main.Level.SurroundLeft**

Operators: =/+/-/?

Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: &lt;CR&gt;Main.Level.SurroundLeft=-12&lt;CR&gt;

**Main.Level.SurroundRight**

Operators: =/+/-/?

Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: &lt;CR&gt;Main.Level.SurroundRight=-12&lt;CR&gt;

**Main.LipSyncDelay**

Operators: =/+/-/?

Possible Values:

Range 0 - 120

Description: Set Lip Sync Delay

Example: &lt;CR&gt;Main.LipSyncDelay=0&lt;CR&gt;

**Main.ListeningMode**

Operators: =/+/-/?

Possible Values:

None  
PLIIMusic  
SurroundEX  
AnalogBypass  
StereoDownmix  
EnhancedStereo  
EARS  
NEO6Music  
NEO6Cinema  
ProLogic  
PLIIMovie

Description: Set Active Listening Mode

Example: &lt;CR&gt;Main.ListeningMode=None&lt;CR&gt;

## Main.ListeningMode.Analog

Operators: =/+/-/?

### Possible Values:

None  
PLIIMusic  
NEO6Music  
EARS  
EnhancedStereo  
AnalogBypass  
NEO6Cinema  
ProLogic  
PLIIMovie

Description: Set default Analog Signal Listening Mode

Example: <CR>Main.ListeningMode.Analog=None<CR>

## Main.ListeningMode.Digital

Operators: =/+/-/?

### Possible Values:

None  
EnhancedStereo  
EARS  
NEO6Music  
NEO6Cinema  
PLIIMusic  
ProLogic  
StereoDownmix  
PLIIMovie

Description: Set default Digital Signal Listening Mode

Example: <CR>Main.ListeningMode.Digital=None<CR>

## Main.ListeningMode.DolbyDigital

Operators: =/+/-/?

### Possible Values:

SurroundEX  
PLIIMovie  
None  
StereoDownmix  
PLIIMusic

Description: Set default Dolby Digital Listening Mode

Example: <CR>Main.ListeningMode.DolbyDigital=SurroundEX<CR>

## Main.ListeningMode.DolbyDigital2ch

Operators: =/+/-/?

### Possible Values:

PLIIMusic  
PLIIMovie  
ProLogic  
None

Description: Set default Dolby Digital 2 channel Listening Mode

Example: <CR>Main.ListeningMode.DolbyDigital2ch=PLIIMusic<CR>

**Main.ListeningMode.DTS**

Operators: =/+/-/?

## Possible Values:

None  
NEO6Music  
StereoDownmix

Description: Set default DTS Listening Mode

Example: &lt;CR&gt;Main.ListeningMode.DTS=None&lt;CR&gt;

**Main.Model**

Operators: ?

N/A

Description: Query AVR Model

Example: &lt;CR&gt;Main.Model?&lt;CR&gt;

**Main.Mute**

Operators: =/+/-/?

## Possible Values:

Off  
On

Description: Set Mute

Example: &lt;CR&gt;Main.Mute=Off&lt;CR&gt;

**Main.OSD.TempDisplay**

Operators: =/+/-/?

## Possible Values:

On  
Off

Description: Set OSD Temp Display On/Off

Example: &lt;CR&gt;Main.OSD.TempDisplay=On&lt;CR&gt;

**Main.Power**

Operators: =/+/-/?

## Possible Values:

On  
Off

Description: Turn the Main Power On/Off

Example: &lt;CR&gt;Main.Power=On&lt;CR&gt;

**Main.Sleep**

Operators: =/+/-/?

## Possible Values:

Range 0 - 90

Description: Set Time before Sleep

Example: &lt;CR&gt;Main.Sleep=0&lt;CR&gt;

**Main.Source**

Operators: =/+/-/?

Possible Values:

Range 1 - 10

Description: Set Main Source

Example: &lt;CR&gt;Main.Source=1&lt;CR&gt;

**Main.Speaker.Back.Config1**

Operators: =/+/-/?

Possible Values:

Range 0 - 2

Description: Set Back Speakers to Off, One, or Two speakers

Example: &lt;CR&gt;Main.Speaker.Back.Config1=0&lt;CR&gt;

**Main.Speaker.Back.Config2**

Operators: =/+/-/?

Possible Values:

Large

Small

Description: Set Speaker Size

Example: &lt;CR&gt;Main.Speaker.Back.Config2=Large&lt;CR&gt;

**Main.Speaker.Back.Frequency**

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: &lt;CR&gt;Main.Speaker.Back.Frequency=40&lt;CR&gt;

**Main.Speaker.Center.Config**

Operators: =/+/-/?

Possible Values:

Large

Small

Off

Description: Set Speaker Size or Turn Speaker Off

Example: &lt;CR&gt;Main.Speaker.Center.Config=Large&lt;CR&gt;

**Main.Speaker.Center.Frequency**

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: &lt;CR&gt;Main.Speaker.Center.Frequency=40&lt;CR&gt;

**Main.Speaker.Front.Config**

Operators: =/+/-/?

Possible Values:

Small  
Large

Description: Set Speaker Size

Example: &lt;CR&gt;Main.Speaker.Front.Config=Small&lt;CR&gt;

**Main.Speaker.Front.Frequency**

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: &lt;CR&gt;Main.Speaker.Front.Frequency=40&lt;CR&gt;

**Main.Speaker.Sub**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Set Subwoofer On/Off

Example: &lt;CR&gt;Main.Speaker.Sub=On&lt;CR&gt;

**Main.Speaker.Surround.Config**

Operators: =/+/-/?

Possible Values:

Large  
Off  
Small

Description: Set Speaker Size or Turn Speaker Off

Example: &lt;CR&gt;Main.Speaker.Surround.Config=Large&lt;CR&gt;

**Main.Speaker.Surround.Frequency**

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: &lt;CR&gt;Main.Speaker.Surround.Frequency=40&lt;CR&gt;

**Main.SpeakerA**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Speaker A On/Off

Example: &lt;CR&gt;Main.SpeakerA=Off&lt;CR&gt;

**Main.SpeakerB**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Speaker B On/Off

Example: &lt;CR&gt;Main.SpeakerB=Off&lt;CR&gt;

**Main.ToneDefeat**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Tone Defeat On/Off

Example: &lt;CR&gt;Main.ToneDefeat=Off&lt;CR&gt;

**Main.Treble**

Operators: =/+/-/?

Possible Values:

Range -10 - 10 Step 2

Description: Set Treble Tone Control

Example: &lt;CR&gt;Main.Treble=-10&lt;CR&gt;

**Main.Trigger1.Delay**

Operators: =/+/-/?

Possible Values:

Range 0 - 15

Description: Set Trigger 1 Delay

Example: &lt;CR&gt;Main.Trigger1.Delay=0&lt;CR&gt;

**Main.Trigger1.Out**

Operators: =/+/-/?

Possible Values:

Main  
Zone3  
Zone4  
Zone234  
Source  
Zone2

Description: Set Trigger 1

Example: &lt;CR&gt;Main.Trigger1.Out=Main&lt;CR&gt;

**Main.Trigger2.Delay**

Operators: =/+/-/?

Possible Values:

Range 0 - 15

Description: Set Trigger 2 Delay

Example: &lt;CR&gt;Main.Trigger2.Delay=0&lt;CR&gt;

## **Main.Trigger2.Out**

Operators: =/+/-/?

Possible Values:

Main  
Source  
Zone234  
Zone4  
Zone2  
Zone3

Description: Set Trigger 2

Example: <CR>Main.Trigger2.Out=Main<CR>

## **Main.Trigger3.Delay**

Operators: =/+/-/?

Possible Values:

Range 0 - 15

Description: Set Trigger 3 Delay

Example: <CR>Main.Trigger3.Delay=0<CR>

## **Main.Trigger3.Out**

Operators: =/+/-/?

Possible Values:

Main  
Zone2  
Zone3  
Zone4  
Zone234  
Source

Description: Set Trigger 3

Example: <CR>Main.Trigger3.Out=Main<CR>

## **Main.Trim.Center**

Operators: =/+/-/?

Possible Values:

Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Center=-6<CR>

## **Main.Trim.Sub**

Operators: =/+/-/?

Possible Values:

Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Sub=-6<CR>

## **Main.Trim.Surround**

Operators: =/+/-/?

Possible Values:

Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Surround=-6<CR>



## Main.Version

Operators: ?

N/A

Description: Query Main MCU Version

Example: <CR>Main.Version?<CR>

## Main.VFD.Display

Operators: =/+/-/?

Possible Values:

On  
Temp

Description: Set VFD Display Temp/On

Example: <CR>Main.VFD.Display=On<CR>

## Main.VFD.Line1

Operators: =/+/-/?

Possible Values:

MainSource  
Off  
ListeningMode  
Volume  
Zone4Source  
Zone3Source  
Zone2Source  
AudioSourceFormat

Description: Set VFD Line 1 Item

Example: <CR>Main.VFD.Line1=MainSource<CR>

## Main.VFD.Line2

Operators: =/+/-/?

Possible Values:

Zone4Source  
Zone3Source  
Zone2Source  
AudioSourceFormat  
ListeningMode  
Volume  
MainSource  
Off

Description: Set VFD Line 2 Item

Example: <CR>Main.VFD.Line2=Zone4Source<CR>

## Main.VFD.TempLine

Operators: =/+/-/?

Possible Values:

Range 1 - 2

Description: Set VFD Time Line to 1 or 2

Example: <CR>Main.VFD.TempLine=1<CR>

**Main.Video.Aspect.Mode**

Operators: =/+/-/?

Possible Values:

Zoom  
Stretch  
LetterBox

Description: Zome the video output (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Aspect.Mode=Zoom&lt;CR&gt;

**Main.Video.Aspect.Ratio**

Operators: =/+/-/?

Possible Values:

4:3  
16:9

Description: (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Aspect.Ratio=4:3&lt;CR&gt;

**Main.Video.Brightness**

Operators: =/+/-/?

Possible Values:

Range 0 - 100

Description: Brightness (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Brightness=0&lt;CR&gt;

**Main.Video.Contrast**

Operators: =/+/-/?

Possible Values:

Range 0 - 100

Description: Contrast (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Contrast=0&lt;CR&gt;

**Main.Video.EdgeEnhancement.Level**

Operators: =/+/-/?

Possible Values:

Range 0 - 100

Description: Edge Enhacement (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.EdgeEnhancement.Level=0&lt;CR&gt;

**Main.Video.EdgeEnhancement.Treshold**

Operators: =/+/-/?

Possible Values:

Range 0 - 100

Description: Edge Enhacement (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.EdgeEnhancement.Treshold=0&lt;CR&gt;

**Main.Video.NoiseReduction**

Operators: =/+/-/?

Possible Values:

Range 0 - 50

Description: Noise Reduction (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.NoiseReduction=0&lt;CR&gt;

**Main.Video.Rate**

Operators: =/+/-/?

Possible Values:

60  
50

Description: (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Rate=60&lt;CR&gt;

**Main.Video.Resolution**

Operators: =/+/-/?

Possible Values:

480p  
480i  
1080i  
1080p  
576i  
720p  
576p

Description: Video Resolution (Command Valid with VM200 Only)

Example: &lt;CR&gt;Main.Video.Resolution=480p&lt;CR&gt;

**Main.VideoMode**

Operators: =/+/-/?

Possible Values:

NTSC  
PAL

Description: Set Main Video Mode

Example: &lt;CR&gt;Main.VideoMode=NTSC&lt;CR&gt;

**Main.Volume**

Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Main Volume (range depends on levels, trims, etc)

Example: &lt;CR&gt;Main.Volume=-99&lt;CR&gt;

**Preset1.Setup.Display**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include Display settings

Example: &lt;CR&gt;Preset1.Setup.Display=Yes&lt;CR&gt;

**Preset1.Setup.DSPOptions**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include DSP Options

Example: &lt;CR&gt;Preset1.Setup.DSPOptions=Yes&lt;CR&gt;

**Preset1.Setup.ListeningMode**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include Listening Mode Options

Example: &lt;CR&gt;Preset1.Setup.ListeningMode=Yes&lt;CR&gt;

**Preset1.Setup.PictureControls**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: (Command Valid with VM200 Only)

Example: &lt;CR&gt;Preset1.Setup.PictureControls=Yes&lt;CR&gt;

**Preset1.Setup.Speaker**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Speaker Settings

Example: &lt;CR&gt;Preset1.Setup.Speaker=No&lt;CR&gt;

**Preset1.Setup.ToneControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Tone Control Settings

Example: &lt;CR&gt;Preset1.Setup.ToneControls=No&lt;CR&gt;

**Preset2.Setup.Display**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Display settings

Example: &lt;CR&gt;Preset2.Setup.Display=No&lt;CR&gt;

**Preset2.Setup.DSPOptions**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include DSP Options

Example: &lt;CR&gt;Preset2.Setup.DSPOptions=Yes&lt;CR&gt;

## **Preset2.Setup.ListeningMode**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Listening Mode Options

Example: <CR>Preset2.Setup.ListeningMode=No<CR>

## **Preset2.Setup.PictureControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: (Command Valid with VM200 Only)

Example: <CR>Preset2.Setup.PictureControls=No<CR>

## **Preset2.Setup.Speaker**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include Speaker Settings

Example: <CR>Preset2.Setup.Speaker=Yes<CR>

## **Preset2.Setup.ToneControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Tone Control Settings

Example: <CR>Preset2.Setup.ToneControls=No<CR>

## **Preset3.Setup.Display**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Display settings

Example: <CR>Preset3.Setup.Display=No<CR>

## **Preset3.Setup.DSPOptions**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include DSP Options

Example: <CR>Preset3.Setup.DSPOptions=Yes<CR>

### **Preset3.Setup.ListeningMode**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Listening Mode Options

Example: <CR>Preset3.Setup.ListeningMode=No<CR>

### **Preset3.Setup.PictureControls**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: (Command Valid with VM200 Only)

Example: <CR>Preset3.Setup.PictureControls=Yes<CR>

### **Preset3.Setup.Speaker**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Speaker Settings

Example: <CR>Preset3.Setup.Speaker=No<CR>

### **Preset3.Setup.ToneControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Tone Control Settings

Example: <CR>Preset3.Setup.ToneControls=No<CR>

### **Preset4.Setup.Display**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include Display settings

Example: <CR>Preset4.Setup.Display=Yes<CR>

### **Preset4.Setup.DSPOptions**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include DSP Options

Example: <CR>Preset4.Setup.DSPOptions=No<CR>

**Preset4.Setup.ListeningMode**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Listening Mode Options

Example: &lt;CR&gt;Preset4.Setup.ListeningMode=No&lt;CR&gt;

**Preset4.Setup.PictureControls**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: (Command Valid with VM200 Only)

Example: &lt;CR&gt;Preset4.Setup.PictureControls=Yes&lt;CR&gt;

**Preset4.Setup.Speaker**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Preset to include Speaker Settings

Example: &lt;CR&gt;Preset4.Setup.Speaker=Yes&lt;CR&gt;

**Preset4.Setup.ToneControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Tone Control Settings

Example: &lt;CR&gt;Preset4.Setup.ToneControls=No&lt;CR&gt;

**Preset5.Setup.Display**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Display settings

Example: &lt;CR&gt;Preset5.Setup.Display=No&lt;CR&gt;

**Preset5.Setup.DSPOptions**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include DSP Options

Example: &lt;CR&gt;Preset5.Setup.DSPOptions=No&lt;CR&gt;

**Preset5.Setup.ListeningMode**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Listening Mode Options

Example: &lt;CR&gt;Preset5.Setup.ListeningMode=No&lt;CR&gt;

**Preset5.Setup.PictureControls**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: (Command Valid with VM200 Only)

Example: &lt;CR&gt;Preset5.Setup.PictureControls=Yes&lt;CR&gt;

**Preset5.Setup.Speaker**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Speaker Settings

Example: &lt;CR&gt;Preset5.Setup.Speaker=No&lt;CR&gt;

**Preset5.Setup.ToneControls**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Preset to not include Tone Control Settings

Example: &lt;CR&gt;Preset5.Setup.ToneControls=No&lt;CR&gt;

**Source1.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

7.1  
Stereo  
Off

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source1.AnalogAudioFormat=7.1&lt;CR&gt;

**Source1.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: &lt;CR&gt;Source1.AnalogAudioInput=1&lt;CR&gt;



**Source1.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: &lt;CR&gt;Source1.AnalogGain=-12&lt;CR&gt;

**Source1.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

ARC

HDMI

Coaxial

Optical

Off

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Example: &lt;CR&gt;Source1.DigitalAudioFormat=ARC&lt;CR&gt;

**Source1.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source1.DigitalAudioInput=1&lt;CR&gt;

**Source1.Enabled**

Operators: =/+/-/?

Possible Values:

Yes

No

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source1.Enabled=Yes&lt;CR&gt;

**Source1.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source1.Preset=0&lt;CR&gt;

**Source1.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source1.TriggerOut=0&lt;CR&gt;

**Source1.VideoFormat**

Operators: =/+/-/?

Possible Values:

Off  
Video  
SVideo  
Component  
HDMI

Description: Set Source Video Format

Example: &lt;CR&gt;Source1.VideoFormat=Off&lt;CR&gt;

**Source1.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source1.VideoInput=1&lt;CR&gt;

**Source10.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

Stereo

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source10.AnalogAudioFormat=Stereo&lt;CR&gt;

**Source10.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 9 - 9 Step 0

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source10.AnalogAudioInput=9&lt;CR&gt;

**Source10.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source10.AnalogGain=-12&lt;CR&gt;

**Source10.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

ARC  
HDMI  
Coaxial  
Off  
Optical

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Example: &lt;CR&gt;Source10.DigitalAudioFormat=ARC&lt;CR&gt;

**Source10.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source10.DigitalAudioInput=1&lt;CR&gt;

**Source10.Enabled**

Operators: =/+/-/?

Possible Values:

Yes

Description: Set Enabled Yes

Example: &lt;CR&gt;Source10.Enabled=Yes&lt;CR&gt;

**Source10.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source10.Preset=0&lt;CR&gt;

**Source10.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source10.TriggerOut=0&lt;CR&gt;

**Source10.VideoFormat**

Operators: =/+/-/?

Possible Values:

HDMI

Video

Component

SVideo

Off

Description: Set Video Format

Example: &lt;CR&gt;Source10.VideoFormat=HDMI&lt;CR&gt;

**Source10.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Video Input

Example: &lt;CR&gt;Source10.VideoInput=1&lt;CR&gt;

**Source2.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

Off  
Stereo  
7.1

Description: Set Analog Audio Format

Example: `<CR>Source2.AnalogAudioFormat=Off<CR>`**Source2.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: `<CR>Source2.AnalogAudioInput=1<CR>`**Source2.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: `<CR>Source2.AnalogGain=-12<CR>`**Source2.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

ARC  
HDMI  
Coaxial  
Off  
Optical

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Example: `<CR>Source2.DigitalAudioFormat=ARC<CR>`**Source2.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: `<CR>Source2.DigitalAudioInput=1<CR>`**Source2.Enabled**

Operators: =/+/-/?

Possible Values:

No  
Yes

Description: Set Source Enabled No/Yes

Example: `<CR>Source2.Enabled=No<CR>`

## Source2.Preset

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source2.Preset=0<CR>

## Source2.TriggerOut

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source2.TriggerOut=0<CR>

## Source2.VideoFormat

Operators: =/+/-/?

Possible Values:

Off

Video

SVideo

Component

HDMI

Description: Set Source Video Format

Example: <CR>Source2.VideoFormat=Off<CR>

## Source2.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source2.VideoInput=1<CR>

## Source3.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

Off

Stereo

7.1

Description: Set Analog Audio Format

Example: <CR>Source3.AnalogAudioFormat=Off<CR>

## Source3.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source3.AnalogAudioInput=1<CR>

**Source3.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: &lt;CR&gt;Source3.AnalogGain=-12&lt;CR&gt;

**Source3.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

Optical

ARC

HDMI

Off

Coaxial

Description: Set Digital Audio Format

Example: &lt;CR&gt;Source3.DigitalAudioFormat=Optical&lt;CR&gt;

**Source3.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source3.DigitalAudioInput=1&lt;CR&gt;

**Source3.Enabled**

Operators: =/+/-/?

Possible Values:

No

Yes

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source3.Enabled=No&lt;CR&gt;

**Source3.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source3.Preset=0&lt;CR&gt;

**Source3.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source3.TriggerOut=0&lt;CR&gt;

**Source3.VideoFormat**

Operators: =/+/-/?

## Possible Values:

SVideo  
Component  
Video  
Off  
HDMI

Description: Set Source Video Format

Example: &lt;CR&gt;Source3.VideoFormat=SVideo&lt;CR&gt;

**Source3.VideoInput**

Operators: =/+/-/?

## Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source3.VideoInput=1&lt;CR&gt;

**Source4.AnalogAudioFormat**

Operators: =/+/-/?

## Possible Values:

Off  
Stereo  
7.1

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source4.AnalogAudioFormat=Off&lt;CR&gt;

**Source4.AnalogAudioInput**

Operators: =/+/-/?

## Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: &lt;CR&gt;Source4.AnalogAudioInput=1&lt;CR&gt;

**Source4.AnalogGain**

Operators: =/+/-/?

## Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: &lt;CR&gt;Source4.AnalogGain=-12&lt;CR&gt;

**Source4.DigitalAudioFormat**

Operators: =/+/-/?

## Possible Values:

Optical  
Coaxial  
HDMI  
Off  
ARC

Description: Set Digital Audio Format

Example: &lt;CR&gt;Source4.DigitalAudioFormat=Optical&lt;CR&gt;

**Source4.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source4.DigitalAudioInput=1&lt;CR&gt;

**Source4.Enabled**

Operators: =/+/-/?

Possible Values:

No

Yes

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source4.Enabled=No&lt;CR&gt;

**Source4.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source4.Preset=0&lt;CR&gt;

**Source4.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source4.TriggerOut=0&lt;CR&gt;

**Source4.VideoFormat**

Operators: =/+/-/?

Possible Values:

Off

Video

SVideo

HDMI

Component

Description: Set Source Video Format

Example: &lt;CR&gt;Source4.VideoFormat=Off&lt;CR&gt;

**Source4.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source4.VideoInput=1&lt;CR&gt;



**Source5.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

Off  
Stereo  
7.1

Description: Set Analog Audio Format

Example: `<CR>Source5.AnalogAudioFormat=Off<CR>`**Source5.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: `<CR>Source5.AnalogAudioInput=1<CR>`**Source5.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: `<CR>Source5.AnalogGain=-12<CR>`**Source5.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

Coaxial  
ARC  
HDMI  
Optical  
Off

Description: Set Digital Audio Format

Example: `<CR>Source5.DigitalAudioFormat=Coaxial<CR>`**Source5.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: `<CR>Source5.DigitalAudioInput=1<CR>`**Source5.Enabled**

Operators: =/+/-/?

Possible Values:

Yes  
No

Description: Set Source Enabled No/Yes

Example: `<CR>Source5.Enabled=Yes<CR>`

**Source5.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source5.Preset=0&lt;CR&gt;

**Source5.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source5.TriggerOut=0&lt;CR&gt;

**Source5.VideoFormat**

Operators: =/+/-/?

Possible Values:

HDMI

Component

SVideo

Off

Video

Description: Set Source Video Format

Example: &lt;CR&gt;Source5.VideoFormat=HDMI&lt;CR&gt;

**Source5.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source5.VideoInput=1&lt;CR&gt;

**Source6.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

Off

Stereo

7.1

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source6.AnalogAudioFormat=Off&lt;CR&gt;

**Source6.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: &lt;CR&gt;Source6.AnalogAudioInput=1&lt;CR&gt;

**Source6.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: &lt;CR&gt;Source6.AnalogGain=-12&lt;CR&gt;

**Source6.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

ARC

Off

HDMI

Optical

Coaxial

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Example: &lt;CR&gt;Source6.DigitalAudioFormat=ARC&lt;CR&gt;

**Source6.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source6.DigitalAudioInput=1&lt;CR&gt;

**Source6.Enabled**

Operators: =/+/-/?

Possible Values:

Yes

No

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source6.Enabled=Yes&lt;CR&gt;

**Source6.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source6.Preset=0&lt;CR&gt;

**Source6.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source6.TriggerOut=0&lt;CR&gt;

## Source6.VideoFormat

Operators: =/+/-/?

Possible Values:

HDMI  
Component  
SVideo  
Video  
Off

Description: Set Source Video Format

Example: <CR>Source6.VideoFormat=HDMI<CR>

## Source6.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source6.VideoInput=1<CR>

## Source7.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

Stereo  
7.1  
Off

Description: Set Analog Audio Format

Example: <CR>Source7.AnalogAudioFormat=Stereo<CR>

## Source7.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source7.AnalogAudioInput=1<CR>

## Source7.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source7.AnalogGain=-12<CR>

## Source7.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

ARC  
Coaxial  
HDMI  
Optical  
Off

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Example: <CR>Source7.DigitalAudioFormat=ARC<CR>

**Source7.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source7.DigitalAudioInput=1&lt;CR&gt;

**Source7.Enabled**

Operators: =/+/-/?

Possible Values:

Yes

No

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source7.Enabled=Yes&lt;CR&gt;

**Source7.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source7.Preset=0&lt;CR&gt;

**Source7.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source7.TriggerOut=0&lt;CR&gt;

**Source7.VideoFormat**

Operators: =/+/-/?

Possible Values:

Off

Video

SVideo

Component

HDMI

Description: Set Source Video Format

Example: &lt;CR&gt;Source7.VideoFormat=Off&lt;CR&gt;

**Source7.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source7.VideoInput=1&lt;CR&gt;

**Source8.AnalogAudioFormat**

Operators: =/+/-/?

## Possible Values:

Off  
7.1  
Stereo

Description: Set Analog Audio Format

Example: `<CR>Source8.AnalogAudioFormat=Off<CR>`**Source8.AnalogAudioInput**

Operators: =/+/-/?

## Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: `<CR>Source8.AnalogAudioInput=1<CR>`**Source8.AnalogGain**

Operators: =/+/-/?

## Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: `<CR>Source8.AnalogGain=-12<CR>`**Source8.DigitalAudioFormat**

Operators: =/+/-/?

## Possible Values:

Optical  
ARC  
Coaxial  
Off  
HDMI

Description: Set Digital Audio Format

Example: `<CR>Source8.DigitalAudioFormat=Optical<CR>`**Source8.DigitalAudioInput**

Operators: =/+/-/?

## Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: `<CR>Source8.DigitalAudioInput=1<CR>`**Source8.Enabled**

Operators: =/+/-/?

## Possible Values:

Yes  
No

Description: Set Source Enabled No/Yes

Example: `<CR>Source8.Enabled=Yes<CR>`

**Source8.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source8.Preset=0&lt;CR&gt;

**Source8.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source8.TriggerOut=0&lt;CR&gt;

**Source8.VideoFormat**

Operators: =/+/-/?

Possible Values:

HDMI

Component

SVideo

Off

Video

Description: Set Source Video Format

Example: &lt;CR&gt;Source8.VideoFormat=HDMI&lt;CR&gt;

**Source8.VideoInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: &lt;CR&gt;Source8.VideoInput=1&lt;CR&gt;

**Source9.AnalogAudioFormat**

Operators: =/+/-/?

Possible Values:

7.1

Stereo

Off

Description: Set Analog Audio Format

Example: &lt;CR&gt;Source9.AnalogAudioFormat=7.1&lt;CR&gt;

**Source9.AnalogAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: &lt;CR&gt;Source9.AnalogAudioInput=1&lt;CR&gt;

**Source9.AnalogGain**

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: &lt;CR&gt;Source9.AnalogGain=-12&lt;CR&gt;

**Source9.DigitalAudioFormat**

Operators: =/+/-/?

Possible Values:

Off

ARC

Optical

HDMI

Coaxial

Description: Set Digital Audio Format

Example: &lt;CR&gt;Source9.DigitalAudioFormat=Off&lt;CR&gt;

**Source9.DigitalAudioInput**

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: &lt;CR&gt;Source9.DigitalAudioInput=1&lt;CR&gt;

**Source9.Enabled**

Operators: =/+/-/?

Possible Values:

No

Yes

Description: Set Source Enabled No/Yes

Example: &lt;CR&gt;Source9.Enabled=No&lt;CR&gt;

**Source9.Preset**

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: &lt;CR&gt;Source9.Preset=0&lt;CR&gt;

**Source9.TriggerOut**

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: &lt;CR&gt;Source9.TriggerOut=0&lt;CR&gt;



## Source9.VideoFormat

Operators: =/+/-/?

Possible Values:

HDMI  
SVideo  
Off  
Component  
Video

Description: Set Source Video Format

Example: <CR>Source9.VideoFormat=HDMI<CR>

## Source9.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source9.VideoInput=1<CR>

## Tuner.AM.Frequency

Operators: =/+/-/?

Possible Values:

String

Description: AM Frequency String (ie. "680")

Example: <CR>Tuner.AM.Frequency=String<CR>

## Tuner.AMStep

Operators: =/+/-/?

Possible Values:

Range 9 - 10

Description: Set Tuner AM Step Value

Example: <CR>Tuner.AMStep=9<CR>

## Tuner.Band

Operators: =/+/-/?

Possible Values:

FM  
AM  
DAB  
XM

Description: Set Tuner Band

Example: <CR>Tuner.Band=FM<CR>

## Tuner.DAB.DLS

Operators: ?

N/A

Description: DAB DLS Text

Example: <CR>Tuner.DAB.DLS?<CR>

<b>Tuner.DAB.Service</b>	Operators: ?
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N/A

Description: DAB Service Name

Example: <CR>Tuner.DAB.Service?<CR>

<b>Tuner.DigitalMode</b>	Operators: =/+/-/?
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Possible Values:

DAB

XM

Description: Set Digital Mode (C Version)

Example: <CR>Tuner.DigitalMode=DAB<CR>

<b>Tuner.FM.Frequency</b>	Operators: =/+/-/?
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Possible Values:

String

Description: FM Frequency String (ie. "102.1")

Example: <CR>Tuner.FM.Frequency=String<CR>

<b>Tuner.FM.Mute</b>	Operators: =/+/-/?
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Possible Values:

Off

On

Description: Set Tuner FM Mute On/Off

Example: <CR>Tuner.FM.Mute=Off<CR>

<b>Tuner.FM.RDSName</b>	Operators: ?
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N/A

Description: FM RDS Name

Example: <CR>Tuner.FM.RDSName?<CR>

<b>Tuner.FM.RDSText</b>	Operators: ?
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N/A

Description: FM RDS Text

Example: <CR>Tuner.FM.RDSText?<CR>

<b>Tuner.Preset</b>	Operators: =/+/-/?
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Possible Values:

Range 1 - 40

Description: Set Tuner Preset

Example: <CR>Tuner.Preset=1<CR>

<b>Tuner.XM.Channel</b>	Operators: =/+/-/?
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Possible Values:

Range 0 - 255

Description: XM Channel Number

Example: <CR>Tuner.XM.Channel=0<CR>

<b>Tuner.XM.ChannelName</b>	Operators: ?
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N/A

Description: XM Channel Name

Example: <CR>Tuner.XM.ChannelName?<CR>

<b>Tuner.XM.Name</b>	Operators: ?
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N/A

Description: XM Song name

Example: <CR>Tuner.XM.Name?<CR>

<b>Tuner.XM.Title</b>	Operators: ?
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N/A

Description: XM Song Title

Example: <CR>Tuner.XM.Title?<CR>

<b>UART.Version</b>	Operators: ?
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N/A

Description: Query UART Version

Example: <CR>UART.Version?<CR>

<b>Zone2.Mute</b>	Operators: =/+/-/?
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Possible Values:

Off

On

Description: Set Zone Mute

Example: <CR>Zone2.Mute=Off<CR>

<b>Zone2.Power</b>	Operators: =/+/-/?
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Possible Values:

On

Off

Description: Set Zone Power

Example: <CR>Zone2.Power=On<CR>

**Zone2.Source**

Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: &lt;CR&gt;Zone2.Source=1&lt;CR&gt;

**Zone2.Volume**

Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Zone Volume

Example: &lt;CR&gt;Zone2.Volume=-99&lt;CR&gt;

**Zone2.VolumeControl**

Operators: =/+/-/?

Possible Values:

Variable

Fixed

Description: Set Zone Volume Control Variable/Fixed

Example: &lt;CR&gt;Zone2.VolumeControl=Variable&lt;CR&gt;

**Zone2.VolumeFixed**

Operators: =/+/-/?

Possible Values:

Range -95 - 16

Description: Set Zone Fixed Volume Value

Example: &lt;CR&gt;Zone2.VolumeFixed=-95&lt;CR&gt;

**Zone3.Mode**

Operators: =/+/-/?

Possible Values:

Zone

Record

Description: Set Zone Mode Zone/Record

Example: &lt;CR&gt;Zone3.Mode=Zone&lt;CR&gt;

**Zone3.Mute**

Operators: =/+/-/?

Possible Values:

On

Off

Description: Set Zone Mute

Example: &lt;CR&gt;Zone3.Mute=On&lt;CR&gt;

**Zone3.Power**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Set Zone Power

Example: &lt;CR&gt;Zone3.Power=On&lt;CR&gt;

**Zone3.Source**

Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: &lt;CR&gt;Zone3.Source=1&lt;CR&gt;

**Zone3.Volume**

Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Zone Volume

Example: &lt;CR&gt;Zone3.Volume=-99&lt;CR&gt;

**Zone3.VolumeControl**

Operators: =/+/-/?

Possible Values:

Variable  
Fixed

Description: Set Zone Volume Control Variable/Fixed

Example: &lt;CR&gt;Zone3.VolumeControl=Variable&lt;CR&gt;

**Zone3.VolumeFixed**

Operators: =/+/-/?

Possible Values:

Range -95 - 16

Description: Set Zone Fixed Volume

Example: &lt;CR&gt;Zone3.VolumeFixed=-95&lt;CR&gt;

**Zone4.Mode**

Operators: =/+/-/?

Possible Values:

Zone  
Record

Description: Set Zone Mode Zone/Record

Example: &lt;CR&gt;Zone4.Mode=Zone&lt;CR&gt;

**Zone4.Mute**

Operators: =/+/-/?

Possible Values:

On  
Off

Description: Set Zone Mute

Example: &lt;CR&gt;Zone4.Mute=On&lt;CR&gt;

**Zone4.Power**

Operators: =/+/-/?

Possible Values:

Off  
On

Description: Set Zone Power

Example: &lt;CR&gt;Zone4.Power=Off&lt;CR&gt;

**Zone4.Source**

Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: &lt;CR&gt;Zone4.Source=1&lt;CR&gt;

**Zone4.Volume**

Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Zone Volume

Example: &lt;CR&gt;Zone4.Volume=-99&lt;CR&gt;

**Zone4.VolumeControl**

Operators: =/+/-/?

Possible Values:

Fixed  
Variable

Description: Set Zone Volume Control Variable/Fixed

Example: &lt;CR&gt;Zone4.VolumeControl=Fixed&lt;CR&gt;

**Zone4.VolumeFixed**

Operators: =/+/-/?

Possible Values:

Range -95 - 16

Description: Set Zone Fixed Volume

Example: &lt;CR&gt;Zone4.VolumeFixed=-95&lt;CR&gt;