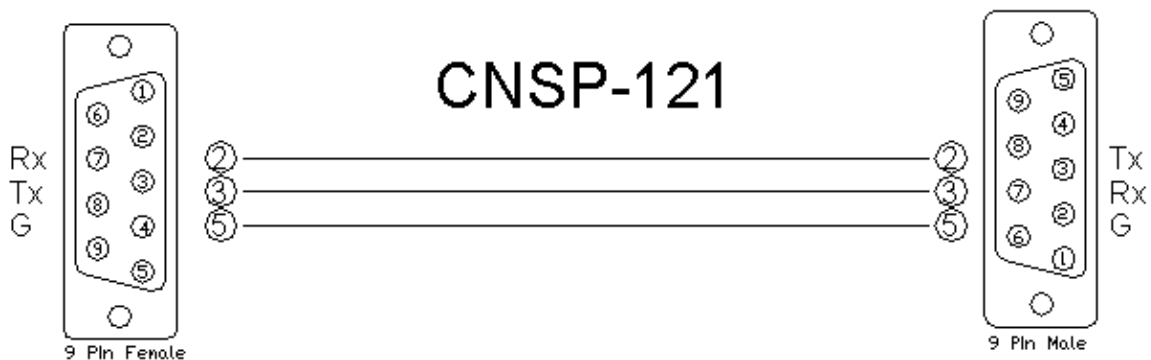


Partner: Yamaha  
 Model: BD-A1000  
 Device Type: Blu-Ray Player



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Yamaha BD-A1000 v1.0
<b>CATEGORY:</b>	Blu-Ray
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module controls the Yamaha BD-A1000.
<b>GENERAL NOTES:</b>	This module provides control of the Yamaha BD-A1000 Blu-Ray player. It also provides true feedback.
<b>CRESTRON HARDWARE REQUIRED:</b>	CNX-COM, C2-COM, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud:9600 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-121



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**CONTROL:**

Power_On/Off/Toggle	D	Turn on and off the power.
Open_Close_Toggle	D	Open and close the tray.
Play	D	Play the current disc.
Pause	D	Pause the playing disc.
Stop	D	Stop the playing disc.
Rev_Search	D	Reverse search the playing disc.
Fwd_Search	D	Fast forward the playing disc.
Rev_Slow	D	Step back on the playing disc.
Fwd_Slow	D	Step forward on the playing disc.
Dimmer	D	Change the brightness of the front panel.
Digit_0-9	D	Press digits from the remote.
Search	D	Search the disc.
Clear	D	Clear out of an option.
Program	D	Adjust the program for the disc.
Repeat	D	Set the repeat for the disc.
A/B_Repeat	D	Set A or B repeat.
On_Screen	D	Bring up the on screen menu.
Status	D	Bring up the status for the disc.
Subtitle	D	Enable the subtitles.
Setup	D	Put the unit into setup.
Audio	D	Adjust audio settings.
Angle	D	Adjust the angle for the disc.
Top_Menu/Title_List	D	Go to the top menu or title list.

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Cursor_Up/Down/Left/Right	D	Move the cursor up, down, left, or right.
Return	D	Return to the previous menu.
Enter	D	Select a highlighted option.
R_Skip	D	Reverse skip track.
F_Skip	D	Forward skip track.
Pop_Up_Menu	D	Bring up the pop-up menu.
Zoom	D	Adjust the zoom.
Pure_Direct	D	Turn on pure direct.
SACD/CD	D	Turn on SACD or CD.
Digest	D	Enable digest.
Red	D	Red button on remote.
Green	D	Green button on remote.
Blue	D	Blue button on remote.
Yellow	D	Yellow button on remote.
PinP	D	Enable picture in picture.
Second_Audio	D	Enable second audio.
Home	D	Go to the home menu.
Video_Reset	D	Reset the video setting.
Repeat_Off	D	Turn off the current repeat.
From_Device	S	Serial line to receive feedback from the unit.

## FEEDBACK:

Power_is_On/Off	D	Indicates the power is on or off.
Eject_Tray_Opened/Closed	D	Indicates the tray is open or closed.

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<b>Is_Playing</b>	D	Indicates the disc is playing.
<b>Is_Paused</b>	D	Indicates the disc is paused.
<b>Is_Stopped</b>	D	Indicates the disc is stopped.
<b>Dimmer_Value</b>	S	Indicates the level of brightness on the front panel.
<b>To_Device</b>	S	Serial line to send commands to the unit.

### TESTING:

<b>OPS USED FOR TESTING:</b>	4.003.0015
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.12.44
<b>CRES DB USED FOR TESTING:</b>	23.05.010.01
<b>DEVICE DATABASE:</b>	31.05.005.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	690
<b>SAMPLE PROGRAM:</b>	Yamaha BD-A1000 v1.0 Demo
<b>REVISION HISTORY:</b>	V1.0 Original release.