

AX Pro

TRITTON™

3D Directional Gaming Headset Utilizing True Dolby Digital 5.1 Technology

PRECISION GAMING HEADSET

OPTIMIZED FOR XBOX 360 • PS3 • PC • HI-FI AUDIO

- True Dolby Digital 5.1 Surround Sound Headset
- 8 Precision Speakers With Individual Sound Field Controls
- Optimized Two Way Communication For Xbox Live®, Playstation Network® And PC
- Adjust Game Volume Separately From Communication Volume



Register your product at Trittonusa.com to receive news, updates and promotional deals.

Visit us on the web for more information and support:
trittonusa.com

Custom earcap covers, and pad sets will be available as well, check the site for more information. Tritton Support is available Monday thru Friday, 8am to 5pm PST
Call us at 800-431-1176
E-mail us: support@trittonusa.com

 **DOLBY**
DIGITAL

 **DOLBY SURROUND**
PRO • LOGIC


TRITTONUSA.COM

CONNECTING YOUR AX PRO

If you experience issues, visit us on the web at TRITTONUSA.com, or call us at 800.431.1176

Basic 4 Step Setup for All Optical Connections

1. Remove protective caps from optical cable

(SEE DIAGRAM TO RIGHT)

2. Connect AC Adaptors to AX Pro Headset power jack and AX Pro Dolby Digital & Pro Logic Audio Controller jack
3. Plug AC Adaptors into wall outlets
4. Plug AX Pro round 9-pin plug into front of silver AX Pro Dolby Digital & Pro Logic Audio Controller

PROCEED TO INDIVIDUAL XBOX 360, PS3 or PC with Optical CONNECTION



Connect to Xbox 360

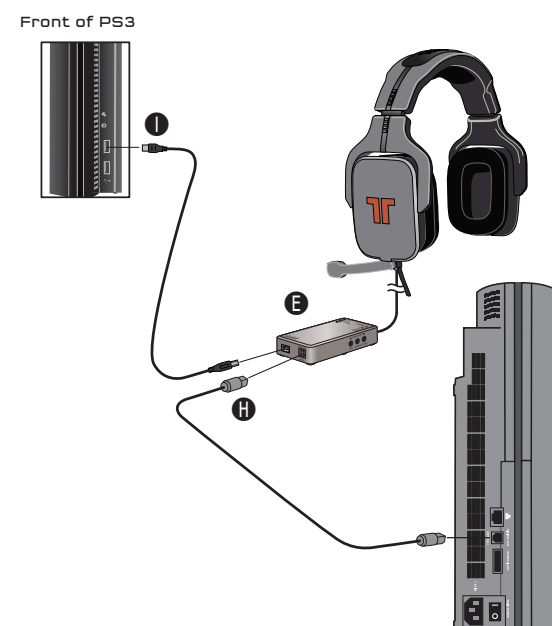
5. Plug one end of optical cable (H) into rear of Xbox360
- a. Must have one of the following:
 - i. High Definition AV cable
 - ii. HD Audio dongle (Xbox360's with HDMI output only)
6. Plug the other end of the optical cable (H) into the rear of the Silver AX Pro Dolby Digital & Pro Logic Audio Controller (E)
7. Connect Xbox Live communication link cable to in-line volume controller and Xbox360 controller
8. Test connections by powering on Xbox360 and AX Pro, watch to ensure "Dolby Digital" light on audio controller illuminates as a game or movie starts
9. To ensure communication on XboxLive functions, press the "Xbox Globe Button" when a game is loaded, and go to personal settings\voice. Ensure that "speakers only" is not selected. This is especially important if you have previously used our other product the AX360

HD Audio Dongle (Required) ships with Xbox360 Elite/Premium. Xbox Arcade sold separately.



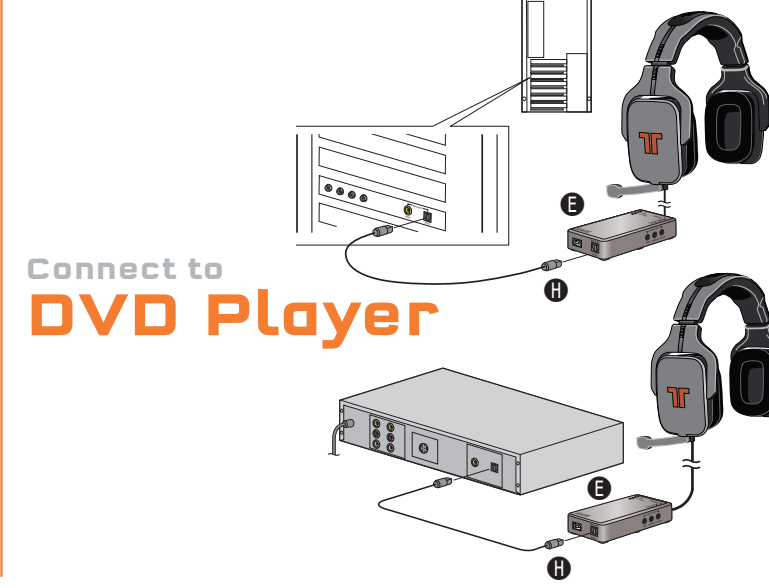
Connect to PS3

5. Plug one end of optical cable (H) into rear of the PS3 and the other end of the optical cable (H) into the rear of the Silver AX Pro Dolby Digital & Pro Logic Audio Controller (E)
6. Connect USB Communication cable (I) to a USB port on the PS3 and the AX Pro Dolby Digital & Pro Logic Audio Controller (E)
7. Plug AX Pro round 9-pin plug into front of silver AX Pro Dolby Digital & Pro Logic Audio Controller (E)
8. Start PS3, go to Settings > Accessory Settings > Audio Device Settings, and set both the input and output to "C-Media USB Audio Device." You can see a visual confirmation that the microphone is functioning if the bar graph moves. If you do not see any movement, ensure the mute switch and volume knob are both configured correctly, and that all connections, including the microphone, are tight and fully inserted.
9. Change the audio output to be optical out / dolby 5.1 / PCM 44.1
10. Test connections by powering on PS3 and AX Pro, watch to ensure "Dolby Digital" light on audio controller illuminates as a game or movie starts



Connect to PC with Optical

5. Plug one end of optical cable (H) into the Optical Out" on your computer, the location may vary but typically it is on the rear of the computer. (Some sound-cards require additional hardware to access the digital output, if you cannot find it, refer to your documentation for that product or contact the manufacturer.
6. Connect USB Communication cable (I) to a USB port on the computer and the AX Pro Dolby Digital & Pro Logic Audio Controller (E)
7. Plug AX Pro round 9-pin plug into front of silver AX Pro Dolby Digital & Pro Logic Audio Controller (E)
8. Within the configuration of your computer, you most likely have to either enable the SPDIF output, or set it as the default. Please refer to the users manual for how to do this, as it varies by operating system and hardware make and model.
9. Set default input to be "C-Media USB Audio Device", once again the location of this setting will vary.
10. Set both the input and output of your voice chat application to use "C-Media USB Audio Device" to utilize separate voice chat volume control.



Connecting the AX Pro to a DVD Player or audio receiver is easily achieved through the digital optical connector.

Connect to PC with Analog

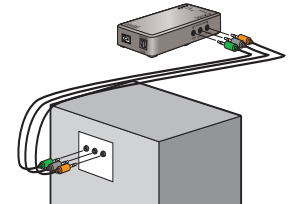
1. Connect the AC Adaptor (F) to AX Pro Headset (A)
2. Plug AC Adaptor into wall outlet
3. Connect the four analog jacks on the G9 adaptor (J) to the 4 jacks on your computer (Some sound-cards ask you to identify what channel you have plugged in, as you plug them in. If your soundcard does not support this, you may have to reference the sound card panel on the back of your computer, or the sound card manual to find out how the jacks should be configured)
4. Configure your computer in Control Panel (PC), or System Preferences (Mac) so that the audio output is 5.1
5. Depending upon your computer software configurations, you may need to make adjustments before the mic will function.



Connect to 5.1 Speakers

The AX Pro audio controller includes analog 5.1 outputs. Through these outputs you can connect to a 5.1 speaker system that is "self-powered", meaning that the speaker system has its own amplification. Connect the speakers accordingly per the description:

- Front = Front speakers
- Surround = Rear Surround speakers
- CTR/SUB = Center Channel / Sub woofer speakers



1 Year Limited Warranty

TRITTON Technologies warrants that this product will be free from defects in materials and workmanship for a period of 1 year from the date of purchase. If a product proves to be defective during this warranty period, TRITTON Technologies, at its option, either will repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product. In order to obtain service under this warranty, you the Customer, must notify TRITTON Technologies of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. The Customer shall be responsible for packaging and shipping the defective product to a designated service center nominated by TRITTON Technologies. Customer shall be responsible for paying all shipping charges, insurance, duties, taxes, and any other charges for products returned to us for any reason. This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. TRITTON Technologies shall not be obligated to furnish service under this warranty: a) to repair damage resulting from attempts by personal other than TRITTON Technologies representatives to install, repair or service the product, b) to repair damage resulting from improper use or connection to incompatible equipment, c) to repair any damage or malfunction caused by the use of non TRITTON Technologies parts or supplies, or d) to service a product that has been modified or integrated with other products when the effect of such a modification or integration increases the time or difficulty of servicing the product. THIS WARRANTY IS GIVEN BY TRITTON TECHNOLOGIES IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. TRITTON TECHNOLOGIES AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TRITTON TECHNOLOGIES RESPONSIBILITY TO REPAIR OR REPLACE DEFECTIVE PRODUCTS IS THE WHOLE AND EXCLUSIVE REMEDY PROVIDED TO THE CUSTOMER FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IRRESPECTIVE OF WHETHER TRITTON TECHNOLOGIES OR THE VENDOR HAS ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES. TRITTON TECHNOLOGIES IS NOT LIABLE FOR ANY ILLEGAL USE OF EQUIPMENT BY CUSTOMER. TRITTON TECHNOLOGIES IS NOT LIABLE FOR ANY DAMAGES RESULTING FROM USE OF THIS PRODUCT. USER OPERATES THIS PRODUCT AT OWN RISK.

Permanent hearing loss may occur if headphones are used at high volume. Set the volume at a safe level and discontinue use if you experience ringing in your ears or muffled speech.

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CONFIGURING AUDIO CONTROLLER

(Advanced)



- 1 Optical Input
- 2 AC Input
- 3 Select Volume/Prologic OR Time Delay/DRC
- 4 Time Delay Zone Selector
- 5 Power Button
- 6 Pro Logic / DRC button
- 7 Volume - / TD+ button
- 8 Volume+ / TD+ button
- 9 Dual Headphone Out
- 10 Analog 5.1 output
- 11 USB voice communications port
- 12 Power LED - Indicates unit has power
- 13 Digital - Unit is receiving a 5.1 Dolby Digital signal (Best)
- 14 PL - Unit is receiving a Pro Logic signal
- 15 DRC - Dynamic Range Control is turned on

The default settings of the audio controller are pre-optimized but can be modified for user customization.

VOL/PL

Move the selector to the VOL/PL position

Button 6 will select Pro Logic on/off

Button 7 and 8 will adjust volume up and down

(Pro Logic) When Dolby Pro Logic is "on" with an audio source that is 2 channel, the audio will then be converted to 5.1 channel sound. When Dolby Pro Logic is "off" with an audio source that is 2 channel, the audio will remain 2 channel stereo.

(Volume up/down) Pressing the volume up/down one time will adjust the volume 1dB in either direction. Press and hold the volume up to increase the volume to the maximum level. Press and hold the volume down to decrease the volume to the minimum level (mute).

TD/DRC (Time Delay, Dynamic Range Control)

Move the selector to the TD/DRC position

Button 6 now becomes DRC (Dynamic Range Compression) on/off

TD/DRC (Continued)

Button 7 and 8 will now increase or decrease the Time-Delay

- Toggle 4 to change the time delay between the front channel and the center channel, or the front channel and rear channels

Time Delay - Some users add time delay to the surround channels to make the 3d effect more dramatic. To do this, set the switches as shown.

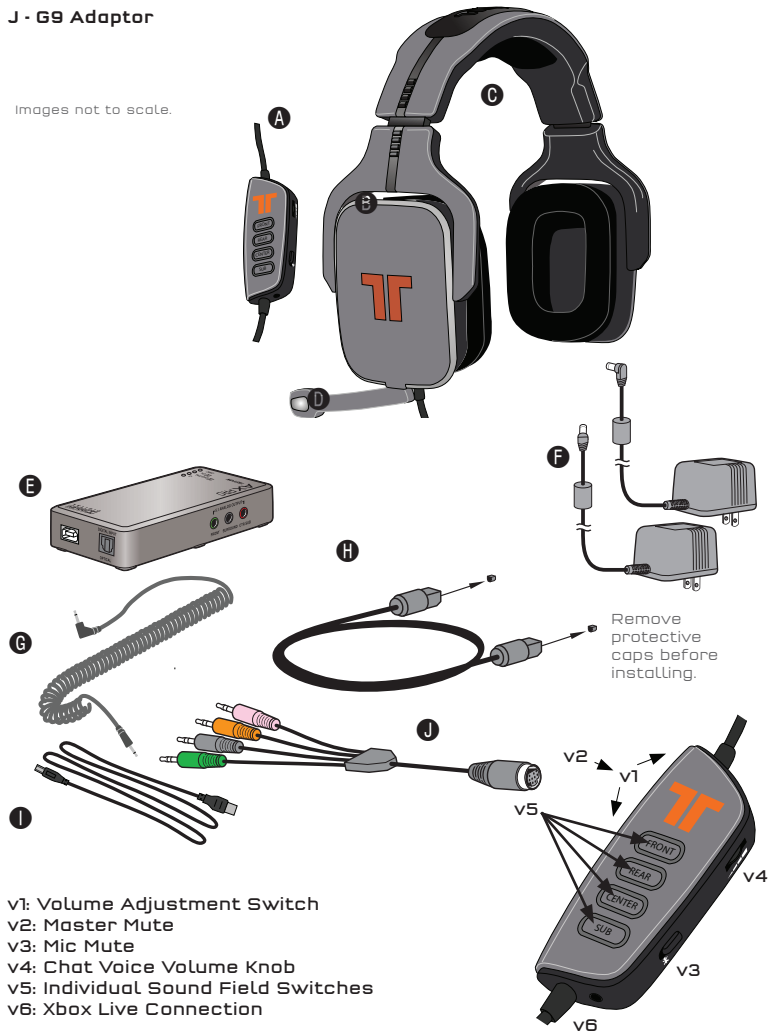
Then press the + key 10 about 10 times, this will set the time delay to max for the "Surround" channels. You can also adjust the time delay to the center channel, simply switch the left switch to the left, however for gaming, this typically is less commonly used.

You can also use the time delay settings if you plug auxiliary speakers into the side outputs, and use our device to output 5.1 to them.

Package Contents

- A - AX Pro Headset with in-line audio control module
- B - Removable Earcap Covers
- C - Replaceable Ear and Headband Pads
- D - Removable Microphone
- E - AX Pro Dolby Digital & Pro Logic Audio Controller
- F - Double Power adaptors
- G - Xbox Live communication recoil cable
- H - Digital Fiber Optic Cable (Remove protective caps before installing.)
- I - Communication USB Cable
- J - G9 Adaptor

Images not to scale.



- v1: Volume Adjustment Switch
- v2: Master Mute
- v3: Mic Mute
- v4: Chat Voice Volume Knob
- v5: Individual Sound Field Switches
- v6: Xbox Live Connection

Volume Control

To adjust the Master Volume, move the "Volume Adjustment Switch"(v1) one way or the other. To mute the master volume, press inward on the toggle switch (v2)

To adjust the volume of each channel individually, first press one of the "Individual Sound Field Switches"(v5) and then adjust the Volume Adjustment Switch(v1). The color will change based upon the volume level. See back of controller for key.

Repeat this for all sound fields you wish to adjust.

To adjust master volume after this, you must wait 3 seconds for all the channels to illuminate.

To reset the volume of all channels to the same level, simply adjust the master volume level, all the way to the lowest level, then turn it back up again.

Voice Communication Settings

To adjust the volume of the voices of other players, use the "Chat Voice Volume Knob" (v4).

To Mute your voice so others cannot hear you, toggle the "Mic Mute"(v3) switch.

REMOVING HEADRAIL PAD

To remove top head rail pad, hold headset upside down, with microphone side of headset close to your chest. Slide the pad away from your body, and towards the "R" emblem on the head rail. Once it pulls up a little, pull the pad off. Installation is reverse of removal.

