JOYTECH™

Control Center 240C

User Guide

INPUT 1 DVD

SELECT

IR

welcome

Thank you for purchasing the JOYTECH Control Center 240C. Before connecting the Control Center, please familiarize yourself thoroughly with this User Guide so that you fully understand the setup procedure and functions of the product.
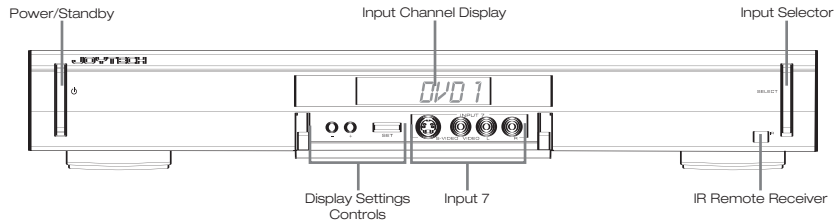
contents

Check that you have the following items:

1) Control Center 240C

2) Component Video Cable

3) Audio Cable

4) S-Video/Audio Cable

5) Composite/Audio Cable

6) Ethernet Cable

7) DC Power Adapter

8) Remote Control

9) User Guide

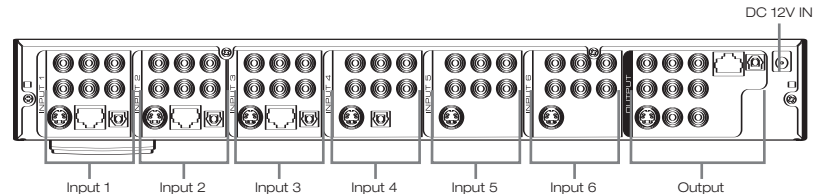## Control Center layout

front view

Power/Standby   Input Channel Display   Input Selector

Display Settings   Input 7   IR Remote Receiver
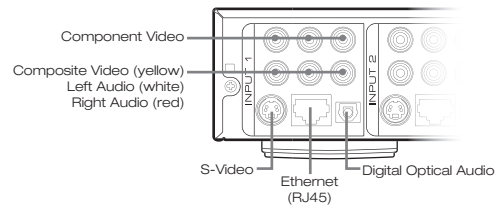Controls

Power/Standby	Press to turn the Control Center power On and Off. The Power/Standby LED will illuminate green when the power is on and red when the unit is in standby mode
Input Channel Display	Each Input Channel name can be programmed in order to identify the AV device that is connected to each Input Channel
Input Selector	Press to page through and select the required Input Channel
IR Remote Receiver	For use with the Remote Control
Display Setting Controls	These controls are used to program the Input Channel names displayed on the LCD Display
Input 7	Primarily used for temporary connection of camcorders and other AV devices to the Control Center

rear view

DC 12V IN

Input 1   Input 2   Input 3   Input 4   Input 5   Input 6   Output

The Control Center has a total of 7 Input Channels. Input 7 is located on the front panel and Inputs 1 to 6 are located on the rear panel.

figure 1

Component Video
Composite Video (yellow)
Left Audio (white)
Right Audio (red)

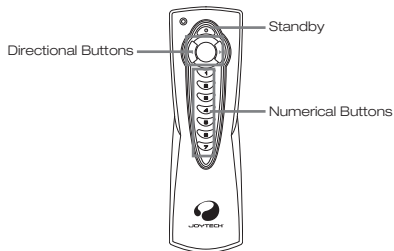S-Video   Digital Optical Audio
Ethernet
(RJ45)

remote control

You can page through each Input Channel by pressing the Select Button on the front panel of the Control Center. Alternatively you can select each Input Channel by using the Directional or Numerical Buttons on the Remote Control.

The Standby Button located on the Remote Control allows the Control Center to be switched from on to standby mode.

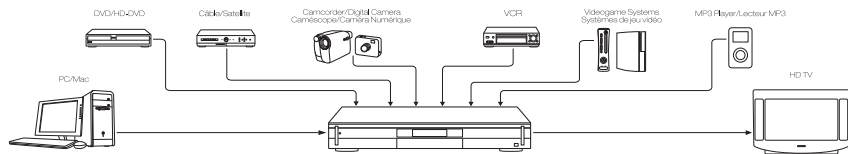When inserting new batteries into the Remote Control take care to observe the correct polarity.

Requires 2 x AAA (LR03) alkaline batteries.

Standby

Directional Buttons

Numerical Buttons

example of a typical setup using the Control Center

The Control Center has been designed to connect up to seven separate AV devices and output the Audio/Video signal to a single input on the TV/Hi-Fi. Each device can be selected independently of each other. Once a device has been connected there is no need to remove any of the cables when selecting an input. Figure 2 shows a typical AV set up using the Control Center.

figure.2 (Note: The devices connected in this illustration are for reference only. Any suitable device may be connected to the Input Channels.)

DVD/HD-DVD   Cable/Satellite   Camcorder/Digital Camera   VCR   Videogame Systems   MP3 Player/Lecteur MP3
Caméscope/Caméra Numérique   Systèmes de jeu vidéo

PC/Mac   HD TV

which cable do I use?

Depending on the type of output available from your AV device, use the most suitable cable connection from the 'Input Connection Table' below.
Note: The Control Center is supplied with a standard Cable Pack. You may require additional cables to set up your chosen AV devices.

OUTPUT FROM YOUR AV DEVICE	HOW TO CONNECT
Composite Video and Mono Audio	Connect the yellow video RCA connector to a yellow RCA Input Socket and the white audio RCA connector to a white RCA Input Socket.
Composite Video and Stereo Audio	Connect the yellow video RCA connector to a yellow Input RCA Socket, the white audio RCA connector to a white RCA Input Socket and the red audio RCA connector to a red RCA Input Socket.
S-Video and Stereo Audio	Connect the S-Video connector to a 4-pin DIN Input Socket, the left audio connector to a white RCA Input Socket and the right audio connector to a red RCA Input Socket.
Component Video and Stereo Audio	Connect the Component Video outputs (Green, Blue and Red) from the device to the matching inputs and desired Input Channel on the Control Center. For Stereo Audio connect the left audio connector to a white RCA Input Socket and the right audio connector to a red RCA Input Socket.
Component Video and Digital Optical	Connect the Component Video outputs (Green, Blue and Red) from the device to the matching inputs and desired Input Channel on the Control Center. For Digital Sound connect the Digital Optical connector to the Digital Optical Socket in the same Input Channel. Remember to remove the dust cap and store safely for when Optical Socket is not in use.
Ethernet	Connect the Ethernet cable to an Ethernet Input Socket. Note: Your modem must either be a DSL or a cable modem. Do not use the Control Center with a standard telephone modem. IMPORTANT: Before connecting your modem to the Control Center, make sure you have a valid internet account.

IMPORTANT:

Each input connection will only correspond to the matching output connection.

For example, a Component Video cable attached to Component Video Input 1 can only be viewed via the Component Video Output Socket and cannot be displayed via the S-Video, Composite Video or Stereo Audio RCA Output Sockets
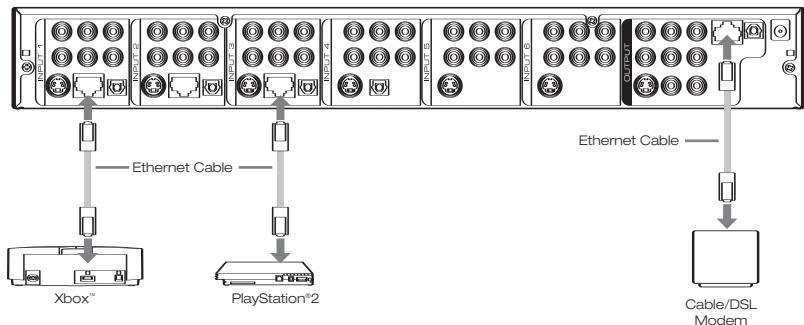
audible bleep

The Control Center features an audible bleep for confirming selection of each Input Channel. The sound can be toggled ON and OFF by pressing the SET button for 2 seconds until the icon appears on the display. Then use the + and - buttons to select either ON or OFF.

ethernet connections

When setting up more than one games console to the Ethernet ports of the Control Center (ex. PlayStation®2 and an Xbox™), ensure that each console is connected to a separate input channel using an Ethernet cable (RJ-45). You will also need to connect a Cable/DSL Modem to the output Ethernet port as shown in the figure 3:

figure 3

Ethernet Cable

Ethernet Cable

Xbox™   PlayStation®2   Cable/DSL Modem

typical setup steps

1) Connect the DC Power Adapter to the DC 12V IN located on the rear panel of the Control Center.

2) Connect the desired output of the Control Center to your television, using the Component Video, S-Video or RCA Phono Cables supplied.

   Note: If you are using Component or S-Video Cables as the video output, you will need to connect the RCA Phono (White and red) or Digital Optical Cable to the TV / Hi-Fi to receive audio. Component and S-Video connectors do not carry an audio signal.

3) Connect your AV devices to inputs 1 to 7 ensuring the power is switched off on all devices before connecting.

4) Switch on your TV and select the "External" input channel. (Refer to your television user guide for more details).

5) Switch on the Control Center either by pressing the Power / Standby Button on the front or by using the Remote Control. The Power / Standby LED will illuminate green when the unit is on.

6) The first Input Indicator to illuminate will be Input 1. Select other Inputs by pressing the SELECT Button located on the front of the Control Center or by using the Remote Control.

programming the input channel display

For easy identification equipment connected to the Control Center it is possible to name each of the 7 inputs on the Input Channel Display. For example should you wish Input 1 to read 'DVD' and Input 2 to read 'GAME', follow this setup procedure:

1) Using the Select Button on the front panel, select the desired Input Channel (1-7) that you would like to name.

2) Open the access cover on the front of the Control Center.

3) Press the SET Button to begin to change the name. The first character on the Input Channel Display will begin to flash.

4) Use the + and - buttons to cycle through all the available characters. When the desired character is displayed, press the SET Button to select the character and move to the next. Repeat the process until you have achieved your desired name.

5) Once you have selected the 5th character the name will be stored and assigned to your chosen Input Channel.

   Repeat the above procedure for each Input Channel you wish to name.

troubleshooting

The Control Center fails to turn on:

• Ensure that the DC Power Adapter is connected correctly and that the power is switched on.

• If the Power/Standby Button at the front of the Control Center is red, then the unit is in standby mode Switch on by either pressing the Power/Standby Button at the front of the Control Center or by pressing the Standby Button on the Remote Control. The Power/Standby LED will illuminate green when the power is ON.

The Control Center is on, but I do not see a picture from my TV:

• Ensure that the Control Center is connected correctly to your television and that the correct video input on your TV has been selected (Refer to your TV instruction manual for more information).

• Make sure each AV device is connected to the Control Center correctly.

• Ensure you have selected the correct Input Channel on the Control Center.

The Control Center is on, but there is no sound from my TV:

• Check that the AV device is connected to the Control Center using EITHER the left and right Stereo Audio RCA Input Sockets or Digital Optical Inputs.

• Make sure that the volume settings on your TV and AV devices are set correctly. Component and S-Video connectors do not transmit an audio signal.

When I view a device I get background interference:

• Ensure that all AV devices that are connected to the Control Center and not being viewed are switched OFF as certain devices emit strong signals, which can interfere with the AV device being viewed.

• Check that the connections between AV devices are secure.

battery care

Incorrect use of batteries can result in battery leakage or explosion. When using batteries, be sure to follow these instructions:

• Make sure that the plus and minus terminals of the batteries are inserted in the correct directions.

• Do not mix old and new or different types of batteries.

• Do not attempt to recharge non-rechargeable type batteries.

• Remove the batteries when the product will not be used for an extended period of time.

• If the battery has leaked, be sure to carefully remove all residue before inserting new batteries.

caution

• Avoid placing this product near extreme temperatures or humidity.

• Do not submerse or allow this product to come into contact with water. Use in dry locations only.

• An adult should supervise young children when using this product.

• Use of any attachment or accessory with this product not recommended or sold by JOYTECH may result in risk of fire, electrical shock or injury to persons or product.

• Do not clean any parts with alcohol, cleaning solutions containing alcohol or strong abrasives. Use a soft cloth and a little water.

• Tampering with this product will invalidate your JOYTECH warranty.

important health warnings

Photosensitive Seizure Warning

A very small percentage of people may experience a seizure when exposed to certain visual images, including flashing lights or patterns that may appear in video games. Even people who have no history of seizures or epilepsy may have an undiagnosed condition that can cause these "photosensitive epileptic seizures" while watching video games.

These seizures may have a variety of symptoms, including lightheadedness, altered vision, eye or face twitching, jerking or shaking of arms or legs, disorientation, confusion, or momentary loss of awareness. Seizures may also cause loss of consciousness or convulsions that can lead to injury from falling down or striking nearby objects.

Immediately stop playing and consult a doctor if you experience any of these symptoms.

Parents should watch for or ask their children about the above symptoms - children and teenagers are more likely than adults to experience these seizures.

Taking the following precautions may reduce the risk of photosensitive epileptic seizures:

• Sit further away from the screen

• Use a smaller TV screen

• Play in a well-lit room

• Do not play when you are drowsy or fatigued

If you or any of your relatives have a history of seizures or epilepsy, consult a doctor before playing. We also advise you to take regular breaks of 15 minutes every hour.

warranty

When you purchase from JOYTECH, you purchase quality. JOYTECH offers a Two (2) year replacement warranty on this product. JOYTECH warrants to the original consumer purchaser that this product is free from defects in either material or workmanship. If a defect covered by this warranty occurs, JOYTECH, at its option, will repair or replace the product at no charge. JOYTECH products are tested to withstand normal wear and tear, but are not indestructible and can be damaged if misused. The JOYTECH warranty does not cover normal wear and tear or abusive use. This warranty does not apply to products used for any industrial, professional or commercial purpose. This warranty does not apply to products that have been damaged by abuse, misuse, modification or tampering or by any other cause not relating to either materials or workmanship. If a replacement is necessary and your product is no longer available, a comparable product may be substituted at JOYTECH sole discretion.

for technical support please consult
the JOYTECH website at

www.joytech.net/support

NOT SUITABLE FOR CHILDREN UNDER 3 YEARS OF AGE

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