

The Nintendo Entertainment System (NES) is a home video game console. The base system of the console is called the Control Deck. The Control Deck is a grey, hard plastic console with plug ports on the front, left side, and back. With removable game cartridges, users choose their own experience each time they play.



### Connecting the console to your TV set

There are two methods of connecting the Control Deck to your television. Select the option that best suits your television.

To connect using the audio and video cables

 Connect both the audio and video cables from the audio/video-out jacks on the console to the television. You must ensure your television is switched to direct audio/video input.

To connect using the RF switch

• Connect the RF switch and NES.

### **Safety and Precautions**

- Only use the console with the provided AC adapter.
- Only use the console with the provided RF switch.
- Do not disassemble the console.
- Do not store console where it may collect dirt or dust.
- Do not drop or bang components.
- Do not expose to extreme heat or cold.

### **NES Control Deck Specifications**

Media	ROM cartridge (Game Pak)
CPU 8-bit	Ricoh 2A03 8-bit processor (MOS
	Technology 6502 core) @ 1.79 MHz
	(NTSC) / 1.66 MHz (PAL)
Memory	2K work RAM, 2K video RAM (both can be expanded by cartridge), 256 bytes sprite RAM

## Starting up and shutting down the console

To turn on your console

- **1.** Connect the **AC adapter** to the Control Deck and the power source.
- Press the Power button. The red light indicates the console is on.

#### To insert a game cartridge

- 1. Open the Chamber lid.
- 2. Slide the cartridge into the Chamber.
- **3.** Press down on the cartridge. The cartridge clicks into place.

Remove by pressing down on the cartridge.

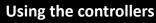
Once the console is on with a game cartridge is inserted, click the **Start** button on the controller.

To shutdown the console

1. Press the Power button.

Always make sure the console is shut down before:

- Removing the game cartridge from the **Chamber**.
- Unplugging the console from the power source.



Each NES comes with 2 controllers.

To use the controllers

- Plug a controller into the controller 1 jack on the Control Deck. This controller is Player 1.
- 2. (optional) Plug a second controller into the controller 2 jack on the Control Deck. This controller is Player 2.

Use the **arrow pad** and **A and B buttons** to control your movements in the game.



### **Console ports**

The Control Deck has ports for: Controller 1

Audio-out jack

For more information refer to the image callouts.

Controller 2 

- Video-out jack
- AC adapter jack
- CH3-CH4 switch
- RF switch jack

Chamber Insert game cartridges (Game Pak) by lifting the chamber lid. Power indicator The indicator turns red when the console is on. The indicator flashes to indicate a cartridge must be reinsterted. Power button Press the button to turn on and turn off the console MI 10 Reset button Press the button to reset the console. AC Adapter jack CH3-CH4 switch **RF** switch Controller jacks Audio-out jack Video-out jack Connect the AC adapter to the Used with RF switch to indicate Coverts audio/video output Connect the controller by inserting the controller plug into Connect the red audio cable to Connect the yellow video cable which channel the appears on. from console to television. console for power the lack for audio output. to the jack for video output. the jacks for Controller 1 or Controller 2. Control Deck back view ol Deck front/side view 12 cm Arrow pad Select button Start button B and A button Control pad used for in-game Used to make in-game selections. Used to begin gameplay. Only Used for gameplay. navigation. Only available to Controller 1. available to Controller 1 ntroller Controller plugged into Control Deck

# Need help?

Please read the set-up instructions carefully before trying to connect the NES to your TV set. If, after reading all set-up instructions, you are still unable to hook up your system, please contact our customer service.