# ChaosFight Atari 2600 Game Manual

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## Abstract

ChaosFight is an exciting multiplayer fighting game for the Atari 2600. Battle against friends or AI opponents in side-view combat arenas with unique character abilities and physics-based gameplay.

# 1 Game Overview

ChaosFight is a side-view fighting game where up to 4 players can battle simultaneously. Players select from 16 unique characters, each with different attack types (melee or ranged) and special abilities.

#### 1.1 Game Modes

- 1-Player Mode: Battle against an AI opponent
- 2-Player Mode: Human vs Human combat
- **4-Player Mode**: Full multiplayer with Quadtari adapter (requires additional hardware)

#### 1.2 Character Selection

- 1. Use the joystick to cycle through 16 available characters
- 2. Press the fire button to lock in your selection
- 3. Move the joystick again to unlock and change your choice
- 4. Locked characters are indicated by colored borders

Each character has unique stats:

- Attack Type: Melee (close-range) or Ranged (projectile attacks)
- Damage: Base damage dealt per attack
- Special Abilities: Some characters have enhanced health or special moves

# 1.3 Gameplay Controls

- Joystick Left/Right: Move character horizontally
- Joystick Up: Jump
- Joystick Down: Guard (reduces incoming damage)
- Fire Button: Attack

# 1.4 Combat System

- **Health**: Each character starts with 100 health points
- **Damage**: Attacks deal 15-40 damage depending on character and attack type
- Recovery: After taking damage, characters enter a brief recovery period where they cannot be damaged again
- Knockback: Successful attacks push opponents back

#### 1.5 Attack Types

- Melee Attacks: Close-range attacks that hit adjacent opponents
- Ranged Attacks: Projectile attacks that can hit distant targets

## 1.6 Physics and Movement

Characters have realistic physics with:

- Gravity: Characters fall naturally when jumping
- Momentum: Movement builds and decays naturally
- Collision: Characters cannot pass through each other or solid objects

# 2 Game Arenas

Choose from multiple battle arenas, each with unique layouts and obstacles.

# 2.1 Arena 1: Basic Platform

A simple arena with platforms on the left and right sides.

#### 2.2 Arena 2: Central Platform

Features a central elevated platform with side platforms.

# 3 Console Switches

#### 3.1 Game Reset

Returns to the character selection screen.

# 3.2 Color/B&W Switch

Toggles between color and monochrome display modes. In B&W mode, characters maintain their solid colors but with adjusted brightness.

#### 3.3 Game Select

Toggles pause mode. When paused, the game freezes and displays a black background with characters visible.

# 4 Winning the Game

The last player with health remaining wins the match. The winning character is displayed in the center of the screen with their player number.

#### 5 Technical Information

• Platform: Atari 2600

• Memory: 64K bank-switched cartridge

• Players: 1-4 players

• Controllers: Standard Atari joysticks

• Quadtari Support: Required for 4-player mode

# 6 Tips and Strategies

- Master your character's attack timing
- Use the environment to your advantage
- Time your jumps to avoid attacks
- Guard to reduce incoming damage
- Watch your opponent's recovery periods