



MOMENT OF TRUTH!

You're about to start the Winter Games 1990 in Calgary, Alberta, Canada. You're about to move across the ice with as much speed, strength, endurance and grace as you can muster in the tournament. This is the winter portion of the world's foremost amateur sports competition. You'll match your skills against the top athletes from a hundred countries. Be proud. Today you stand among the elite few whose courage and stamina will be remembered for years. Listen. A fanfare of trumpets sounds as the WINTER GAMES flag is slowly raised. Thousands of white doves are released, symbolically to fly to the countries of the world with the message of peace and the news that the Winter Games have begun. This is your chance to go for the Gold.

OBJECTIVES

WINTER GAMES challenges your competitive skills with a series of athletic contests for 1 to 8 players. You can compete in seven challenging winter events: SKI JUMP, Biathlon, Figure Skating, Freestyle Skating, Hot Dog Aerials, Speed Skating, and Bobsledding along with rifle shooting.

Practice each event first to hone your skills. Then choose from 16 countries you can represent. WINTER GAMES provides judges, honor scores, and awards medals to the winners: the Gold for first, the Silver for second, and the Bronze for third place. If you finish a "World Record," WINTER GAMES will save your name and display it on a special World Records screen.

Get ready to give it your best-and remember the motto of the ancient Greek athletes:

"FASTER - HIGHER - STRONGER"

GETTING STARTED

LOADING INSTRUCTIONS:

- Set up your Commodore 64/128 as shown in the Owner's Manual.
- Remove all disks from the drives.
- Plug your joystick into Port 2. If you're using two joysticks, plug the second joystick into Port 1.
- Turn the computer and disk drive ON.

Insert the WINTER GAMES disk into the disk drive, with the Side 1 label facing UP.

Type LOAD "WINTER.GAMES" and press the RETURN key.

Commodore 128: Set System to C64 Mode.

To use the EPYX FAST LOAD Cartridge:

Set up your Commodore 64/128 as shown in the Owner's Manual.

Insert the FAST LOAD Cartridge into the cartridge slot of your computer. Commodore 128: FAST LOAD Cartridge automatically sets system to C64 Mode.

Plug your joystick into Port 2. If you're using two joysticks, plug the second one into Port 1.

Turn the computer and disk drive ON.

Insert the WINTER GAMES disk into the disk drive, with the Side 1 label facing UP, and the cutout pointing toward the back.

Press the C+ (Commodore) key and the RUN/STOP key to load the program.

STARTING PLAY

OPENING CEREMONY

A spectacular opening ceremony welcomes you to WINTER GAMES. An athlete bearing burning torches runs the steps to light the torch that burns bright and day through. Now the WINTER GAMES white doves are released over the stadium, to symbolize peace on earth. Let the games begin!

HOW TO PLAY

Once the opening ceremony concludes, a menu screen offers you a choice of six options. To make a selection, use your joystick to move the cursor to choice, then press the FIRE button.

OPTION 1: Compete in all Events
Compete in all seven events. In the order: Ski Jump, Biathlon, Figure Skating, Hot Dog Aerials, Freestyle Skating, Speed Skating and Biathlon. The computer keeps a running total of your scores.

To enter your name, type your name on the keyboard and press RETURN.

To choose your country, use the joystick to move the cursor to the flag of your choice, then press the FIRE button to select that country. (To listen to the country's anthem, type S.)

Repeat names and countries for each additional player (up to eight). When the verification screen appears, if all names and countries are correct, select YES with the joystick and press the FIRE button, or type Y. To delete names and start again, select NO or type N.

OPTION 2: Compete in One Event
Similar to OPTION 1, but you only compete in the event you select. To move the cursor to choose the event, then press the FIRE button. (Or type the key matching the event number.)

OPTION 3: Practice Nine Joysticks
For one player, skip your joystick into Port 2 and select 1. For two or more players, plug both joysticks in and select 2. (Or type the key matching the event number.)

OPTION 4: See World Records
Displays the highest scores recorded in all events, with the name and country of the player who achieved each world record.

Press the FIRE button to return to the menu.

OPTION 5: Opening Ceremonies
Repeats the opening ceremonies.

THE GAMES

Figure Skating

Figure Skating (or "Program") is a strenuous timed exercise of seven compulsory movements: Camel Spin, Sit Spin, Double Axel Jump, Triple Lutz Jump, and Camel Into Sit Spin. You must perform the seven movements in any order you choose. It's the grace and form of your skating that count:

- Press the FIRE button to start Figure Skating.
- To begin a movement, point the joystick in the direction of the movement you want to make and press the FIRE button.
- To COMPLETE a movement, center the joystick and press the FIRE button.
- To SKATE BACKWARD, center the joystick and press the FIRE button.
- Continue skating by moving the joystick back and forth in rhythmic strokes to move your skater's legs. Build a natural skating rhythm faster to get up to speed-end GO FOR IT!
- The skater with the fastest time wins the race.
- When the race is over, press the FIRE button to begin the next event.

CAMEL SPIN	DOUBLE LUTZ JUMP	DOUBLE AXEL JUMP
SKATE BACKWARD	SKATE BACKWARD	SKATE BACKWARD
TRIPLE LUTZ JUMP	SIT SPIN	TRIPLE AXEL JUMP

FIGURE SKATING TIPS:

AWARD: A movement will be judged as elegant or awkward, depending on when you press the FIRE button. If you're skating forward and "trigger" a jump when the skater's legs are in open ends, the jump will be perfect. If the skater's legs are closed, the jump will be awkward. The opposite applies when you're skating backwards. Trigger the jump when the skater's legs are closed and the jump will be perfect. Practice makes perfect, so keep trying!

FORWARD SKATING performances can do a Double or Triple Axel jump or turn around twice. Double Axels are very difficult to do. Be skating around twice until you're skating forward; you'll find double axels easier. **BACKWARD SKATING** whizzes can do a Double or Triple Lutz jump, a Camel Spin or Sit Spin, or turn around and begin skating forward.

When you do spins, try to make six rotations. If you turn fewer than six times, you will be awkward; more than six turns will make you dizzy yet fast!

Don't Fall Down!

You'll fall down if you try to move directly from a jump to a spin, a spin to a jump, a jump to another jump, or a Sit Spin to another Camel Spin. Skate backwards in between movements; skate forwards before you do an Axel jump.

Skate backwards so you can move directly from Camel Spin to a Sit Spin—a very elegant combination with 12 points!

Figure Skating Scores:
You begin with a score of 0. The best score is 8 points. All scores are displayed in tenths. And don't worry, your score can't go below 0.

After you successfully complete each Figure Skating movement, your score is added like this:

MOVEMENT	POINTS
Camel Spin	.3
Sit Spin	.3
Double Axel Jump	.4
Triple Axel Jump	1.1
Double Lutz	.6
Triple Lutz	1.1
Camel Into Sit Spin	.5
Total Score	6.0

* Total Score Penalties:
.7 Points penalty for each fall.
.2 Points penalty for each awkward movement;

Free Skating:

In Free Skating competition, you choose the jumps and spins, inventing your own choreography to music. You have two minutes to complete the program.

Free Skating Scores:

In Free Skating, you try to make three successful attempts of the seven Figure Skating movements: Camel Spin, Sit Spin, Double and Triple Axel, Double and Triple Lutz, and Camel Into Sit Spin. Judges will watch you closely in this event and calculate your maximum score based upon your performance.

A smart performer will complete three attempts of as many difficult movements as possible within the two-minute time limit, to get the highest possible score. You begin with 0 points. The Maximum score (possible) you can get is 6.0—no matter how high your total score.

Note: If you successfully complete a fourth attempt at a movement the Judges will not credit your score.

MOVEMENT	POINTS
Camel Spin	.3
Sit Spin	.3
(1.8 points maximum)	1.8
Camel Into Sit Spin	.5
Double Axel Jump	1.1
Double Lutz Jump	.6
Double Axel Jump	1.1
Triple Axel Jump	2.2
Triple Lutz Jump	.6
Total Score	6.0 Maximum Ceiling

TOTAL AND MAXIMUM SCORE PENALTIES

PENALTY	TOTAL	MAXIMUM
Fall	-.5	-.2
Awkward	-.2	-.05

Note: No penalty for failing to attempt all seven movements.

EXAMPLE:	YOUR TOTAL SCORE: 6.0	MAXIMUM: 6.0
1 Fall	-.5	-.2
2 Rewards	-.4	-.1
Total	6.0	6.0
Score >	5.7	

CREDITS: Only the movements completed within the two minutes are scored. Movement attempts will be added to your score only if they're successfully completed.

Speed Skating

Speed Skaters can move at 30 miles per hour—much faster than athletic track runners. In fact, Speed Skating champions are the fastest self-propelled human beings over level earth!

- In Speed Skating, two racers skate side-by-side, in separate lanes, as fast as they can get. When "PRESS YOUR FIRE BUTTON" appears on either half of the screen, the player must press the FIRE button to start skating. When the race is over, press the FIRE button.
- To begin a movement, point the joystick in the direction of the movement you want to make and press the FIRE button.
 - To complete skating, center the joystick and press the FIRE button.
 - Continue skating by moving the joystick back and forth in rhythmic strokes to move your skater's legs. Build a natural skating rhythm faster to get up to speed—end GO FOR IT!
 - The skater with the fastest time wins the race.
 - When the race is over, press the FIRE button to begin the next event.

Hot Dog Aerials

This demonstration sport tests your agility, grace and precision on skis. Give a performance of athletic ability as you zip through the air in a dazzling series of maneuvers.

- Push the FIRE button to begin a jump.
- Push the joystick in one of the six directions to begin a movement.

DAFFY	BACK SCRATCH
BACK FLIP	FORWARD FLIP
LAND	MULE KICK
	SWAN

- To do one movement after another, move the joystick when the Hot Dog Skier is mid-air—it's crucial.
- To get out of a move or begin another push the joystick to the center (LAND).
- Hold each movement (except the Flips) until you choose a different move.
- Go into landing position before you hit the ground, or you'll Fall.

The score is based on both style and difficulty, and is displayed after you land. The maximum is 10 points.

DIFFICULTY is judged by the number of different maneuvers performed in a match. Any combination of movements can be mixed together for a total maximum score of 10. Combinations of different movements count for the most points. Points will be deducted for awkward movements. Watch your landing! If you Fall, you won't receive a score.

STUNTS	POINTS
1 Stunt	6.3
2 Stunts (Same)	7.2
2 Stups (Same)	8.7
2 Stups (Different)	9.2
1 Stunt and 1 Flip	10.0
2 Flips (Different)	10.0

* 1.4 point penalty for each awkward movement.

Stunts

Every gust of wind chills your body as you look down from the top of the jump tower to the runway far below. The judges and spectators look like insects from this height. Go! You're ready to fly! Hold the joystick straight and point it toward the center of the world. You're about to take off in a tucked position, so accumulate as much speed as possible. At the take-off, you leap up, push up, and lean forward, over the edge of your skis. To reduce wind resistance and increase the length of your jump:

- Press the FIRE button to begin your approach.
- If you're not in a tucked position, press the FIRE button.
- In the air, when the skier is at the peak of his jump, point the joystick to the center of the screen for faults. Correct faults quickly to get maximum style points and distance:
 - If your knees are BENT, move the joystick UP to correct.
 - If you're TOO FAR FORWARD, move joystick LEFT.
 - TOO FAR BACK, move joystick RIGHT.
 - SKIS CRACKED, move joystick DOWN.
- If you're not upright in the air, your Skier Jumper's wild antics will cause Wind resistance and lose style points.

Jump scores are based on distance and form.

DISTANCE: is based on the timing of the takeoff, and the aerodynamics of the jumper in the air.

STYLE: You'll get more points if you recover quickly from faults and don't fall.

Your maximum is tallied by multiplying your DISTANCE (+) 3 (+) 1.4) STYLE POINTS. A respectable Skijump score would be the flight of 60 meters and 20 style points for a total of 200 points.

Biathlon

Race over a cross-country track in skis with a 22 caliber rifle slung over your shoulder. You have only a few cartridges to fire at the required targets, so steady your sights and deadly aim right before you fire away!

- Press the FIRE button to start cross-country racing.
- Move the joystick left and right to move your skier's legs in steady, rhythmic kicks and glides.
- On LEVEL GROUND, keep up a steady pace by moving your skier's back and forth.
- For UPHILL, release go faster if you use the double-pole technique. Put the joystick down when the skier's hands are in front, to get the maximum push down phase.
- SHOOTING: You are issued five cartridges to shoot at five targets, and every miss counts as a point. Put the joystick BACK to open the gun chamber. Push the joystick FORWARD/PODS to load the pistol BACK to open the gun chamber. Push the joystick FORWARD to shoot. Repeat for the next shot. The skier's heart rate affects your accuracy—so cool down, and take careful aim before you fire!
- The winner or high score is the skier with the fastest total time.

Bobsled

Press to career down a track of cold ice while you crash in a precision-built machine of metal and aluminum. You must be moving during turns, then plummet down the bumpy straightaways at speeds exceeding 90 miles per hour!

- Press the FIRE button to begin the race.
- Move the joystick left and right to guide your sled.
- HINTS: Steer hard! To avoid crashing at the turns, try to anticipate the pull of centripetal force and steer hard in the opposite direction.
- Push the joystick forward to speed. The faster you go, the harder the sled will be to steer. Keep plummeling toward the finish.
- Learn the course! An intimate knowledge of the course is important, so learn the sled position to take each corner.
- The winning bobsled's score is based upon the fastest time through the track.

Scoring

AWARDS CEREMONY

After every event, the names, countries and scores of all competitors are listed in the order they placed. The name of the Gold Medal winner appears at the top of the screen, and his or her country's national anthem is played.

CHAMPION CEREMONY

If players compete in all WINTER GAMES events, a Grand Champion of the games is selected based on the number of points awarded.

Gold Medal = 5 points
Silver Medal = 4 points
Bronze Medal = 3 points

The points are totaled after all events have been completed, and the player with the most points is honored as the Grand Champion. The ceremony takes place after the Awards Ceremony for the final event.

WORLD RECORDS

If a world record is achieved in any event, the name of the record-breaking player is saved by the WINTER GAMES program. The records are displayed on the World Records screen. It's a record as it stands for an event; the previous record is erased and the new information appears in its place.

CONTINUING PLAY

To restart WINTER GAMES at any time, press RUN/STOP and RESTORE at the same time. The program will return to the main menu. You may be instructed to turn over your disk at this time.

HOW DID WINTER SPORTS BEGIN?

Skating, skating and sledding began centuries ago as fun and practical ways for people to move across snow and ice.

SKATING

The earliest skills may have existed about 4,000 or 5,000 years ago in Scandinavia. Skis bindings were invented in the 1800's by Soncke Nordheim, of Norway. Once skiers could sit the tops of their boots into iron pieces, then fasten their heels with leather or string, they gained much more control of their long wooden sticks and they could move with breathtaking speed. Norwegian emigrants pioneered the sport all over the world.

SKATING

Skating began around 1000 B.C. Before the Iron Age, Nordic people made skates from elk, ox and reindeer bones. In fact, anthropologists have discovered bone skates they believe to be at least 20 centuries old.

ICE SKATING

Ice skating was invented in the 1600's. During the 1700's, when Marie Antoinette was an enthralled skater, the sport became very popular. Skating became a very fashionable recreation in the French court in the 1700's, when Marie Antoinette was an enthralled skater.

THE WINTER OLYMPIC GAMES

The first WINTER GAMES were held at Chamonix, France in 1924, when they were also considered a competition comparable to the Summer Games and given the official blessing of the International Olympic Committee. Since then, the WINTER GAMES have been held at the following locations:

DATE	PLACE
1924	Chamonix, France
1928	St. Moritz, Switzerland
1932	Lake Placid, New York / USA
1936	Garmisch-Partenkirchen, Germany
1948	St. Moritz, Switzerland
1952	Oslo, Norway
1956	Cortina d'Ampezzo, Italy
1960	Squaw Valley, California / USA
1964	Innsbruck, Austria
1968	Grenoble, France
1972	Sapporo, Japan
1976	Innsbruck, Austria
1980	Lake Placid, New York / USA
1984	Sarajevo, Yugoslavia
1988	Calgary, Canada

EPYX COMPUTER SOFTWARE

WINTER GAMES



