

Wizards Game

Gameplay Tutorial

Learn how to cast spells with hand gestures and defeat your opponent!

What is Wizards Game?

A Unity-based 1v1 combat game where you use **hand gestures** to cast spells against an AI opponent.

- Cast spells using your webcam and hand gestures
- Strategic combat like a magical rock-paper-scissors
- No VR headset required!



Getting Started

1. Launch the game
2. **Position yourself** in front of your webcam
3. **Show both hands** to the camera
4. The game will start tracking your gestures

Tip: Make sure you have good lighting and your hands are clearly visible!

How to Cast a Spell

3 Simple Steps:

1. Perform the **gesture sequence** with both hands
2. **Confirm the spell** by making two closed fists ( )
3. **Watch your spell cast!**

Your current gesture combo appears in the **bottom left corner** of the screen.

Spell Confirmation

After any gesture sequence, you MUST confirm to cast:

Closed Fist + Closed Fist ( )

This submits your spell sequence and triggers the cast.

Alternative triggers:

- Remove both hands from the screen
- Press **Spacebar**

Basic Controls

- **ESC** - Pause menu (return to main menu)
- **Spacebar** - Manual cast/confirm spell
- **Webcam** - Gesture recognition (keep hands visible)



Combat Basics

Your Goal: Defeat the AI wizard by reducing their health to zero

Strategy:



- Choose offensive spells to damage the enemy
- Use defensive spells like Shield to block attacks
- Dodge incoming projectiles
- Manage your mana wisely

Spell List - Quick Attacks

Gesture Sequence	Spell	Effect
	Mana Ball	Basic projectile attack
	Fireball	Fire-based projectile




Note: Always confirm with  after the sequence!

Spell List - Defensive







Gesture Sequence	Spell	Effect
	Shield	Blocks incoming attacks
	Dodge	Quick evasive maneuver

Tip: Use Shield when you see the enemy casting!

Spell List - Powerful Attacks

Gesture Sequence	Spell	Effect
	Holy Sword	Powerful melee attack
	Poison	Damage over time
	Ground Ice	Area-of-effect ground spell

Spell List - Advanced Spells

Gesture Sequence	Spell
 , 	Ice Storm
	Ice Storm
	Ice Storm
 , 	Stars

Note: Multiple sequences can cast the same spell!

Spell List - Combo Spells

Air Combo:






 ,  ,   → Confirm with  

Heal:

 ,  ,   → Confirm with  

Tip: Longer combos are more powerful but take more time!

Gesture Reference

-  = Thumbs up
-  = Thumbs down
-  = Pointing up
-  = Victory/Peace sign
-  = Rock on/ILY sign
-  = Open palm
-  = Closed fist

Combat Strategy Tips

1. Start with simple spells - Master 🙌 🙌 (Mana Ball) first
2. Keep your shield ready - 🙌 🙌 can save you
3. Mix offense and defense - Don't just spam attacks
4. Watch enemy gestures - Counter their moves
5. Practice gesture sequences - Speed matters!

Common Mistakes to Avoid

- ✗ Forgetting to confirm with 🖐️ 🖐️
- ✗ Moving hands out of camera view
- ✗ Making gestures too quickly (system needs to register)
- ✗ Poor lighting conditions
- ✗ Casting without checking mana
- ✓ Always confirm your spell!
- ✓ Keep hands visible and well-lit!

Winning the Battle

Victory Conditions:

- Reduce enemy health to zero
- Successfully defend while dealing damage
- Use the right spells at the right time

Keys to Success:

- Master 3-5 core spells
- React quickly to enemy attacks
- Balance aggression with defense





Practice Makes Perfect!

Beginner Spell Rotation:

1. 🙌 🙌 (Mana Ball) - Your bread and butter
2. 👍 👍 (Shield) - When under attack
3. ✌️ 🤘 (Fireball) - More damage
4. 🙌 🤘 (Dodge) - Emergency escape

Master these four and you'll be ready for advanced combat!

Ready to Play?

-  Launch the game
-  Show your hands to the camera
-  Challenge the AI wizard
-  Become a gesture-casting master!

Good luck, wizard!