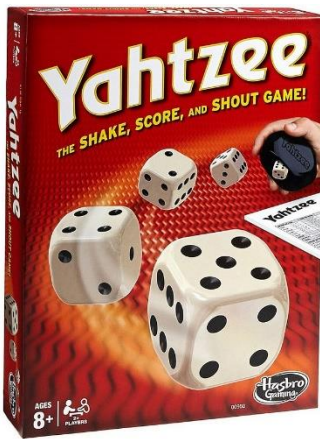


Yahtzee++

“traditional Yahtzee, playable on modern IT”



A Yahtzee game for 1-6 players, on a single and multiple computers (network enabled play).

This game is a multi-player graphical implementation of traditional Yahtzee.

The players take turns playing a round of Yahtzee, making up to three rolls of the five dice, selecting those to keep in each roll, then selecting where to apply the value of the five dice to the 13 categories.

Each player will be presented a gameboard that shows:

- 1) Their scorecard showing current upper and lower section totals.
- 2) The current scores of all the players
- 3) Indication of who's turn it is
- 4) The current player's scorecard (both upper and lower section) and dice rolls (up to three) and their selections to hold

Required Features:

Graphical interface that provides

Your scorecard (both upper and lower)

Command buttons and controls

All players, their scores, and current player's turn indicator

The current player's scorecard (both upper and lower) and dice rolls (up to three)

Basic Chat visible to all players

Game transcript

Network play – each player on a separate process (can be demonstrated via localhost on the same computer)

Desired Features/Dream (suitable to exceed expectations):

- Showing all players' scorecards
- Lobby – place where players meet to enroll in a game
- Private Chat - between select players only
- AI Players - (players that play autonomously with varying skill levels such as random, defensive, aggressive, expert, etc.)
- High score – Showing the high score and possibly the player's name & date
- Hall-of-fame – top ten all time players & scores

Here are the original rules of the Yahtzee game.

[Official Yahtzee Rules \(officialgamerules.org\)](http://officialgamerules.org)

We recommend that you obtain the actual Yahtzee game and play it a few times to see how the game is played. The game costs about \$8 at stores such as Wal-Mart and Target. It is also available via Amazon.

Here is a YouTube video that describes how the game is played. [How to Play Yahtzee](#)