



## Electronic Dartboard

### Owner's Manual And Game Instructions

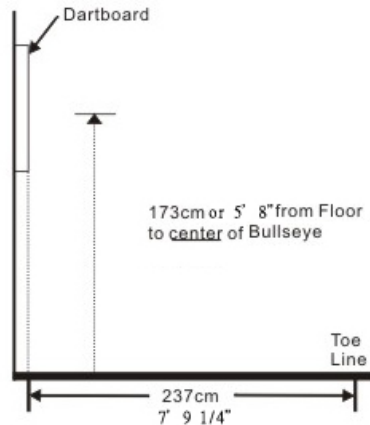
## Unpacking the Game

Unpack your new dartboard carefully, making sure all parts are included. The following components are included in this set:

- 1 Electronic Dartboard
- Soft tip replacement pack
- 6 Darts (unassembled)
- Owner's Manual

## Mounting with adapter

Choose a location to hang the dartboard where is about 10 feet (3.048 m) of open space in front of the board. The "toe-line" should be 7'9 1/4" (2.37 M) from the face of the dartboard. Since this dartboard is powered with an AC adapter, you could mount it close to an electronic outlet for convenience. No matter the dartboard has horizontal or vertical hang hole(s), the center of bullseye should be 5'8" (1.73 m) from the ground. Mark the center location on the wall. Measure the distance between hang hole(s) and center. Then, make the mark(s) for hang hole(s). Make sure the second mark for hang hole is level with the first mark. Mount the dartboard on the wall by lining up the hang holes on the back with the screws. It may be necessary to adjust the screws until the board fits snugly against the wall. If you want to mount the dartboard even more securely to the wall, you can fasten four screws through the holes located in the catch ring area (the area outside the scoring segments)



## Dartboard Functions

**POWER** switch/button - Located on the lower right corner on the side of the dartboard. Be sure the AC Adapter is plugged into the jack on the right side of the dartboard is installed. Press the POWER switch to turn game on or off.

**START/HOLD** button - This multi-function button is used to:

- START the game when all options have been selected.
- Put dartboard in HOLD status between rounds to allow player to remove darts from the target area.

**GAME GUARD** button –After the START button has been pressed and play has begun, the GAME GUARD feature can be activated. When the button is pressed, all of the keys will 'lock'. When GAME GUARD is active, a misguided dart hitting a button will not affecting your game. To deactivate the GAME GUARD, simply press the button again and the keys will unlock.

**BOUNCE OUT** button - Decide before play if you want to count darts that do not remain in board ("bounce-outs") or not. If not, simply press the BOUNCE OUT button immediately after a bounce out occurs to deduct the score that registers

**DART-OUT/SCORE** button - The DART-OUT feature is active only during the "01" games (301, 401, etc.). When a player's score falls below 160, he/she can press the DART OUT button to get a suggestion from the dartboard as to the 3 darts needed to finish the game. Note: doubles and triples are indicated with 2 and 3 dashes to the left of the number respectively. The SCORE feature allows player to access score not current on display.

**SOUND** button – Sound level adjustable from 0-7 levels (8 levels).

**DOUBLE/MISS** button – This button is used to activate the Double In/Double Out and Master Out options for the "01" games. This function is only active when selecting 301, 401, etc. games. Note: not all models have Master Out option. The MISS feature is active during play of any game. Press button to register a "missed" dart. Player can press when dart lands outside target area so computer registers a thrown dart.

**PLAYER/PAGE** button – This button is used at the start of each game to select the number of players you want to play the game. In addition, this button allows players to see other player scores of not on active display. LCD dartboard keeps track of scores for up to 8 players or up to 4 two-person teams. LED dartboard keeps track of scores for up to 16 players or up to 8 two-person teams.

**GAME** button – Press to page through the on-screen game menu and select game.

**SELECT** button – Press to select various difficulty settings for games. Many games contain several difficulty options that can be accessed by pressing this button

**RESET** button – Press to clear display and reset dartboard to opening sound.

**CYBERMATCH** button – This exciting feature allows single player to play against the computer at one of five different levels of skill! Only 1 player can complete against the Cybermatch competitor at a time. The Cybermatch feature adds a level of competition to normally routine practice sessions.

Cybermatch Skill Levels	Level 1 (C1)	Professional
	Level 2 (C2)	Advanced
	Level 3 (C3)	Intermediate
	Level 4 (C4)	Novice
	Level 5 (C5)	Beginner

Press to activate Cybermatch feature where you can play against the computer and then press START. When play begins: the 'human' player throws first. After 3 darts are thrown, go to the board to take darts out and press START to change the next player (Cybermatch).

Watch as the Cybermatch opponent's dart scores are registered on the display. The dartboard will indicate the segment the Cybermatch opponent is throwing for in the Active Score Display (the ATTEMPT LED will light). Then the Active Score Display will indicate the segment that the Cybermatch opponent actually scored (the RESULT LED will light).

After the Cybermatch opponent completes his round, the board will automatically reset for the 'human' player. Play continues until one player wins. GOOD LUCK!

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## Electronic Dartboard Operation

1. Press the **POWER** or switch to ON position (I) to activate dartboard. A short musical introduction is played as the display goes through power-up test.
2. Press **GAME** button until desired game is displayed.
3. Press **DOUBLE button** (optional) to select starting and/or ending on doubles or Master Out (used only in 301 - 901 games). This is explained in the game rules section.
4. Press **PLAYER** button to select the number of players (1, 2 ... 16). The default setting is 2 players. Or select Cybermatch option by pressing CYBERMATCH button.
5. Press **START/HOLD** button (red) to activate game and begin play.
6. Throw darts: When all 3 darts have been thrown, a voice command will indicate "Remove Darts" and the score will flash. The darts can now be removed without affecting the electronic scoring. When all darts are removed from the playing surface press the **START** button to go to next player. Voice command will indicate which player is up. Also, the player indicator lights will illuminate to show which player's turn it is.

## Caring for your Electronic Dartboard

1. Never use metal tipped darts on this dartboard. Metal tipped darts will seriously damage the circuitry and electronic operation of this dartboard.
2. Do not use excessive force when throwing darts. Throwing darts too hard will cause frequent tip breakage and cause excess wear on the board.
3. Turn darts clockwise as you pull them from the board. This makes it easier to remove darts and extends the life of the tips.
4. Use only the A/C adapter that comes with the dartboard. Using the wrong adapter may cause electrical shock and damage to the electronic circuits.
5. Unplug when not in use.
6. Do not spill liquids on the dartboard. Do not use spray cleaners, or cleaners that contain ammonia or other harsh chemicals as they may cause damage.

**Game Menu**

G01	301	G11	Count Up
G02	Cricket	G12	High Score
G03	Scram	G13	Round the clock
G04	Cut Throat	G14	Killer
G05	Eng Cri	G15	Double Down
G06	Adv-Cri	G16	41
G07	Shooter	G17	All Fives
G08	Big Six	G18	ShangHai
G09	Overs	G19	Elimination
G10	Unders	G20	Horse Shoes

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**GAME 1: 301**

This popular tournament and pub game is played by subtracting each dart from the starting total until the player reaches exactly 0 (zero). If a player goes past zero it is considered a "Bust" and the score returns to where it was at the start of that round. For example, if a player needs a 32 to finish the game and he/she hits a 20, 8, and 10 (totals 38), the score goes back to 32 for the next round.

In playing the game, the double in / double out option can be chosen (double out is the most widely used option). Simply press the "DOUBLE" button to change this setting. The indicators will display your current setting: Note: you can adjust total score of this game.

- Double In - A double must be hit before points are subtracted from the total. In other words, a player's scoring does not begin until a double is hit.
- Double Out - A double must be hit to end the game.
- Double In and Double Out - A double is required to start and end scoring of the game by each player.
- Master Out - A double or triple is required to finish the game.

**Dart-Out Feature ("01" games only)**

This electronic dartboard has a special "**Dart Out**" feature. When a player requires less than 160 to reach zero, the estimate feature becomes active. The player can press the **DART OUT** button to view the darts necessary to throw to finish the game (reach zero exactly). Doubles and triples are indicated with 2 or 3 lines to the left of each number respectively.

**GAME 2: CRICKET**

Cricket is a strategic game for accomplished players and beginners alike. Players throw for numbers best suited for them and can force opponents to throw for numbers not as suitable for them. The object of Cricket is to "close" all of the appropriate numbers before one's opponent while racking up the highest number of points.

**Only the numbers 15 through 20 and the inner/outer bullseye are used.** Each player must hit a number 3 times to "open" that segment for scoring. A player is then awarded the



number of points of the "open" segment each time he/she throws a dart that lands in that segment, provided their opponent has not closed that segment. Hitting the double ring counts as two hits, and the triple ring counts as 3 hits. Numbers can be opened or closed in any order. A number is "closed" when the other player(s) hit the open segment 3 times.

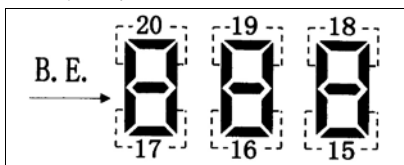
Once a number has been "closed", any player for the remainder of the game can no longer score on it.

*Winning* - The side closing all the numbers first and accumulating the highest point total is the winner. If a player "closes" all numbers first but is behind in points, he/she must continue to score on the "open" numbers. If the player does not make up the point deficit before the opposing player(s) "closes" all the numbers, the opposing side wins. Play continues until all segments are closed.

#### NO-SCORE CRICKET

(Press SELECT button when **Cricket** is displayed) Same rules as standard Cricket except there is no point scoring. The object of this version is to be the first to simply "close" all the appropriate numbers (15 through 20 and the bullseye).

**Cricket Scoring Display:** This dartboard utilizes a dedicated scoreboard that keeps track of each player's segment status when playing Cricket. When Cricket is selected, the lights on the Cricket scoreboard are not lit – they will illuminate as 'marks' are scored. There are 3 separate lights within each number (15 through 20 and bullseye). During play, one of the status lights will turn on as a segment is hit. If a double or triple of an active number is hit, 2 or 3 lights will turn on respectively.



#### GAME 3: SCRAM (For 2 players only)

This game is a variation of Cricket. The game consists of two rounds. The players have a different objective in each round. In round 1, player 1 tries to "close" (score 3 hits in each segment - 15 to 20 and bullseye). During this time, player 2 attempts to rack up as many points in the segments that the other player has not yet closed. Once player 1 has closed all segments, round 1 is complete. In round 2, each player's roles are reversed. Now, player 2 tries to close all the segments while player 1 goes for points. The game is over when round 2 is complete (player 2 closes all segments). The player with the highest point total is the winner.

#### **GAME 4: CUT-THROAT CRICKET**

Same basic rules as standard Cricket except once scoring begins, points are added to your opponent(s) total. The object of this game is to end up with the fewest points. This variation of Cricket offers a different psychology to the players. Rather than adding to your own score and helping your own cause as in standard Cricket, Cut-Throat offers the benefit of racking up points for your opponent(s), digging him in a deeper hole. Competitive players will love this variation!

#### **GAME 5: ENGLISH CRICKET (For 2 players only)**

This game is another variation of Cricket that requires precision dart throwing. The game consists of two rounds. The players have a different objective in each round. During the first round, player 2 attempts to throw bullseyes – with the objective of needing 9 to complete round 1. Double bull (red center) counts as 2 scores. Any throw that hit outer single and double segment is credited to player 1's point total. For example, if player 2 throws an outer 20, a single bullseye, and an outer 7 during his/her turn, player 2 will have one bullseye subtracted from the 9 needed, and 27 points will be credited to player 1's point total. Player 2 must exhibit accurate bullseye dart throwing!

Meanwhile, player 1 attempts to score as many points as possible during this first round. Doubles and triples count 2x and 3x their respective values. However, to score points, player 1 must score over 40 points in each turn (3 throws) to amass points against player 2. Only those points over 40 are counted toward the cumulative score. Player 1 must also

exhibit precision dart throwing and avoid hitting any bullseyes during this first round because any hits scored by player 1 in the bullseye area will be subtracted from player 2's needed total of 9 bullseyes. Once player 2 reaches the objective of getting 9 bullseyes, the roles are reversed for round two.

#### GAME 6: ADVANCED CRICKET

This difficult version of cricket was developed for the advanced player. Players must close out the segments (20, 19, 18, 17, 16, 15 and bullseye) **by using only triples and doubles!** In this challenging game, doubles segments count as 1x the number, and triple segments count as 2x the number. The bullseye scoring is the same as in standard cricket. The first player to close out the numbers with the most points is the winner.

#### GAME 7: SHOOTER

This challenging game tests the players ability to "group together" darts within a segment during each round of play. The computer will randomly select the segment the players must shoot for at the start of each round – indicated by a flashing number in the display.

Scoring is as follows:

Single segment = 1 Point	Double segment = 2 Points
Triple segment = 3 Points	

When the computer selects players to hit double Bullseye, the outer bull scores 2 points and the inner Bull scores 4 points. The player with the most points at the end of the rounds is the winner. Note: you can adjust number of rounds.

#### GAME8: BIG SIX

This game allows players to challenge their opponents to hit the targets of their choice. Similar to the popular basketball game "HORSE"; however, players must *earn* the chance of picking the next target for their opponent by making a hit on the current target first.

Single 6 is the first target to hit when the game begins. Before the game starts, players must agree on how many lives will be used by pressing **SELECT** button. Within the three throws,

player 1 must hit a 6 to "save" their life. After the current target is hit, the next dart thrown will determine the opponent's target. If player 1 fails to hit the current target within 3 darts, they will lose a life and a chance to determine the next target for player 2. Player 2 will shoot for the single 6 that player 1 missed – and if it is hit, he can throw for a segment for the next round. Singles, doubles and triples are all separate targets for this game.

The object of the game is to force your opponent into losing lives by selecting tough targets for your opponent to hit such as "Double Bullseye" or "triple 20" The last player with a life left is the winner. Note: you can adjust number of lives.

#### **GAME 9: OVERS**

The object of this game is to simply score higher ("over") than your own previous three dart total score. Before play begins, players choose the amount of lives to be used by pressing the SELECT button. When a player fails to score "over" their previous three-dart total, they will lose one life. When a player "equals" the previous three dart total, a life will also be lost. The screen on the right will light off once for each life taken away. The last player with a life remaining is the winner. Note: you can adjust number of lives.

#### **GAME 10: UNDERS**

This game is the opposite of "Overs". Players must score less ("Under") than their own previous three-dart total. The game begins with 180 (highest total possible) when the player shoots higher than his or her own previous three-dart total, they will lose a life. Each dart that hits outside the scoring area, including bounce outs will be penalized with 60 points added to your score. This will be added at the end of the round when the "START/HOLD" button is pressed. The last player with a life remaining is the winner. Note: you can adjust number of lives.

#### **GAME 11: COUNT-UP**

The object of this game is to be the first player to reach the specified point total (400, 500 ...). Point total is specified when the game is selected. Each player attempts to score as many points as possible per round. Doubles and triples count 2 or 3 times the numerical value of each segment. For example a dart that lands in the triple 20 segment is scored as

60 points. The cumulative scores for each player will be displayed in the display as the game progresses. Note: you can adjust total score.

#### **GAME 12: HIGH SCORE**

The rules for this competitive game are simple - Rack up the most points in three rounds (nine darts) to win. Doubles and triples count as 2x and 3x that segment's score respectively. You can adjust number of rounds.

#### **GAME 13 ROUND-THE-CLOCK**

Each player attempts to score in each number from 1 through 20 **in order**. Each player throws 3 darts per turn. If a correct number is hit, he/she tries for the next number in sequence. The first player to reach 20 is the winner. The display will indicate which segment you are shooting for. A player must continue shooting for a segment until it is hit. The display will then indicate the next segment you should shoot for. There are many difficulty settings available for this game. Each game has the same rules, the differences are detailed as follows:

*ROUND-THE-CLOCK 1 - Game starts at segment number 1*

*ROUND-THE-CLOCK 5 - Game starts at segment number 5*

*ROUND-THE-CLOCK 10 - Game starts at segment number 10*

*ROUND-THE-CLOCK 15 - Game starts at segment number 15*

Since this game does not utilize point scoring, the double and triple rings count as single numbers.

**ROUND-THE-CLOCK Double** - Player must score a Double in each segment from 1 through 20 in order.

*ROUND-THE-CLOCK Double 5 - Game starts at double segment 5*

*ROUND-THE-CLOCK Double 10 - Game starts at double segment 10*

*ROUND-THE-CLOCK Double 15 - Game starts at double segment 15*

**ROUND-THE-CLOCK Triple** - Player must score a Triple in each segment from 1 through 20 in order.

*ROUND-THE-CLOCK Triple 5 - Game starts at triple segment 5*

*ROUND-THE-CLOCK Triple 10 - Game starts at triple segment 10*

*ROUND-THE-CLOCK Triple 15 - Game starts at triple segment 15*

#### **GAME 14: KILLER**

This game will really show who your friends are. The game can be played with as few as two players, but the excitement and challenge builds with even more players. To start, each player must select his number by throwing a dart at the target area. The display will indicate "SEL" at this point. The number each player gets is his assigned number throughout the game. No two players can have the same number. Once each player has a number, the action starts.

Your first objective is to establish yourself as a "Killer" by hitting the double segment of your number. Once your double is hit, you are a "Killer" for the rest of the game. Now, your objective is to "kill" your opponents by hitting their segment number until all their "lives" are lost. The last player to remain with lives is declared the winner. It is not uncommon for players to "team up" and go after the better player to knock him out of the game. Note: you can adjust number of lives. In addition, for those who really want a challenge, there are three additional difficulty settings: Doubles 3 lives, Doubles 5 lives, and Doubles 7 lives. In these games, you can only "Kill" opponents by scoring doubles in their number segment.

#### **GAME 15: DOUBLE DOWN**

Each player starts the game with 40 points. The object is to score as many hits in the active segment of the current round. The first round, the player must throw for the 15 segment. If no 15's are hit, his score is cut in half. If some 15's are hit, each 15 (doubles and triples count) is added to the starting total. The next round players throw for the 16 segment and hits are added to the new cumulative point total. Again, if no hits are registered, the point total is cut in half.

Each player throws for the numbers as indicated in the chart below in order (the screen will indicate the active segment in which to throw). The player who completes the game with the most points is the winner.

	15	16	D	17	18	T	19	20	B	TOTAL
Player 1										
Player 2										

Any Double

Any Triple

**GAME 16: FORTY ONE**

This game follows similar rules as standard Double Down as described above with two exceptions. First, instead of going from 15 through 20 and bullseye, the sequence is reversed which will be indicated on the display. Second, an additional round is included toward the end in which players must attempt to score three hits that add up to 41 points (20, 20, 1; 19, 19, 3; D10, D10, 1: etc.). This "41" round adds an extra level of difficulty to the game. Remember, a player's score is cut in half if not successful, so the "41" round presents quite a challenge!

	20	19	D	18	17	T	16	15	41	B	TOTAL
Player 1											
Player 2											

Any Double

Any Triple

"41" Round

**GAME 17: ALL FIVES**

The entire board is in-play for this game (all segments are active). With each round (of 3 darts) each player has to score a total which is divisible by 5. Every "five" counts as one point. For example 10, 10, 5 = 25. Since 25 is divisible by 5 fives, this player scores 5 points (5 x 5 = 25).

If a player throws 3 darts that are not divisible by 5, no points are given. Also, the last dart of each round must land in a segment. If a player throws the third dart and it lands in the catch ring area (or misses the board completely), he earns no points even if the first two darts are divisible by 5. This prevents a player from "tanking" the third throw if his first two are good. The first player to total fifty-one (51) "fives" is the winner. The screen will keep track of the point totals. Note: you can adjust number of 5 you need to get.

**GAME 18: SHANGHAI**

Each player must progress around the board from 1 through 20 in order. Players start at number 1 and throw 3 darts. The object is to score the most points possible in each round of 3 darts. Doubles and triples count toward your score. The player with the highest score after completing all twenty segments is the winner.

Adjustable Difficulty Settings for Shanghai include the following options:

- SHANGHAI 1 - Game starts at segment 1
- SHANGHAI 5 - Game starts at segment 5
- SHANGHAI 10 - Game starts at segment 10
- SHANGHAI 15 - Game starts at segment 15

In addition, Super Shanghai is more difficult. The game is only 7 rounds. This rule is similar as described above except that specific targets needs to be hit in 3 darts, or the score will become zero.

- SUPER SHANGHAI 1 - Game starts at segment 1, ends at segment 7. Specific targets are 3 and 5.
- SUPER SHANGHAI 5 - Game starts at segment 5, ends at segment 11. Specific targets are 7 and 9.
- SUPER SHANGHAI 10 - Game starts at segment 10, ends at segment 16. Specific targets are 12 and 14.
- SUPER SHANGHAI 15 - Game starts at segment 15, ends at segment 25. Specific targets are 17 and 19.

**GAME 19: ELIMINATION**

The object of the game is to "Eliminate" your opponents. The rules are very simple. Each player must score higher total points with 3 darts than the opponent before them. Each player starts with 3 lives. If the player fails to score higher total points than the previous opponents score, they lose one life. Tie scores will also result in a lost life. The winner is the last player with lives remaining. Note: you can adjust number of lives.



**GAME 20: HORSESHOES**

This 2 -player game uses only the 20 and 3 segments to represent the two horseshoe pits. Player 1 will shoot at the 20 segment and Player 2 will shoot at the 3 segment. Scoring is cumulated per round. First player to score 15 points is the winner.

Scoring is as follows:

TRIPLE RING = Ringer 3 points (Triangle) = 1 point	INNER SINGLE SEGMENT
DOUBLE RING= Leaner 2 points (Rectangle) = 0 point	OUTER SINGLE SEGMENT

Scores will only count for the player or team with the most points in that round. For example, if player 1 scores 3 points and player 2 scores 1 point, only player 1 will awarded 3 points for that round. Rounds continue until 15 points are scored. Note: you can adjust the end-game point total.

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## Important Notes

### Stuck Segment:

Occasionally, a dart will cause a segment to become wedged within the segment separator web. If this happens, all games will be suspended and the LCD display will indicate the segment number that is stuck.

To free the segment, simply remove the dart or broken tip from the segment. If the problem is still not solved, try wiggling the segment until it is loose. The game will then resume where it left off.

### Broken Tips:

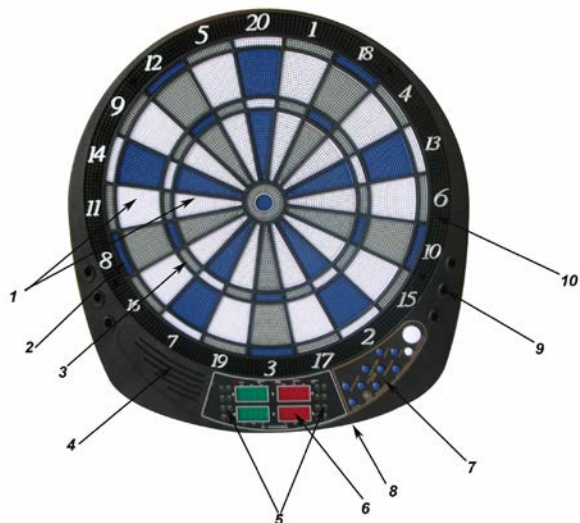
From time to time a tip will break off and become stuck in the segment. Try to remove it with a pair of pliers or tweezers by grasping the exposed end and pulling it out of the segment. If this is not possible, you can attempt to push the tip through to the back of the segment. Use a nail that is smaller than the hole and gently push the tip until it falls through the other side. Be careful not to push too far and damage the circuitry behind the segment. Don't be alarmed if tips break. This is a normal occurrence when playing soft tip darts. We included a pack of replacement tips which should keep you supplied for quite some time. When replacing tips, make sure you use the same type of tips that come with this dartboard.

### Darts:

It is recommended that you use the enclosed darts on this dartboard. Using other darts may cause damage to the segment and electronic circuit. Replacement tips are available at most retailers carrying dart products

### Cleaning The Electronic Dartboard:

Your electronic dartboard will provide many hours of competition if cared for properly. Regular dusting of the cabinet is recommended using a damp cloth. A mild detergent can be used if necessary. The use of abrasive cleaners or cleaners that contain ammonia may cause damage and should not be used. Avoid spilling liquid onto the target area since it can result in permanent damage and is not covered by the warranty.



- 1. Singles Ring
- 3. Triples Ring
- 5. Player Indicator
- 7. Control Area (Buttons)\*
- 9. Built-in Dart Holders

- 2. Doubles Ring
- 4. Speaker
- 6. LED Scoring displays
- 8. Built-in Jack
- 10. Catch Ring

<b>Buttons:</b>	<b>SOUND</b>	<b>DART OUT/SCORE</b>
BOUNCE OUT	GAME GUARD	DOUBLE/MISS
RESET	PLAYER/PAGE	SELECT
CYBERMATCH	POWER	START/HOLD
GAME		

\*Dartboard shown above may differ slightly from your product.