

Understanding Machine

Shuttlecocks holder

Serving wheel

Height lever

Remote holder

Battery holder

Wires connectors

Tripod knob

Tripod

Tripod wheel

Wheel brake

⚠️ Cautions

- **Avoid wet or damaged balls** as they can cause jams or damage the machine.
- **If shuttlecock accidentally stuck in serving wheel**, pause the machine immediately and carefully remove the shuttle.
- **Do not stand in front of machine** while the machine is operating to prevent injury.
- **Do not move the machine while operating** to ensure stability and safety.
- **Avoid touching the inside of the machine** with your hands to prevent accidents.
- **Minors must not operate the machine** without supervision to ensure their safety and prevent damage to the machine.
- **Do not adjust tripod height** as this may destabilize the machine, increasing the risk of it tipping over.

Common faults & solution

Situation	Cause	Solution
Machine not starting	Battery has drained out	Replace the battery with charged one
Serving two more shuttles together	Two shuttles are stuck together or shuttles are damaged	Separate the shuttles or replace damage shuttles with new one
Shuttle jammed	The holder or shuttles are not properly positioned or shuttles are damaged or the tracking chain is stuck	Adjust the position of holder and shuttles or change the shuttles or clean the tracking chain
Holder not rotating	The frequency sensor is not responding.	Clean the sensor with tissue or soft cloth



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Badminton Training Machine

User Manual



Machine remote control



- 1 Machine connectivity signal display**
Shows the remote control signal strength to operate the machine.
- 2 Training start/pause display**
Indicates whether the machine training is active or paused.
- 3 Front court speed display**
Displaying the speed of shuttles directed to the front court, where lower settings indicate closer to the net, and higher settings indicate shots far from the net.
- 4 Back court speed display**
Shows the speed of shuttles aimed at the back court, with lower settings targeting the middle of the court and higher settings reaching the far end.
- 5 Shuttle landing spots display**
Displays the shuttles landing spots based on the different programs selection. Try options 17, 18, 19 & 20 to see program display here.
- 6 Machine height level display**
Displays machine height level in numbers. See point 24 detail to know more about machine height adjustment.

- 7 Shuttle frequency display**
 - Displays the frequency of shuttles being thrown. Lower number means more time between next shuttle and higher number means less time between next shuttle.
 - See point 23 to know more about frequency adjustment.
- 8 Horizontal angle display**
Displays machine horizontal orientation of left and right directional control.
- 9 Vertical angle display**
Displays machine vertical orientation of up and down directional control.
- 10 Training start/pause**
Press the button to start machine training, press again to pause it.
- 11 Remote control power**
Long press button for 3 seconds to start the remote power. Long press again to turn off the remote power.
- 12 Fixed point gameplay**
 - Press the "F" button to activate fixed point mode with one default setting.
 - To save your programmed fixed-point parameters, hold the "F" button on the remote control for 3 seconds.
 - To revert to the factory settings, hold the "F" button on the remote control for 8 second
- 13 14 Horizontal left & right angle adjustment**
While machine is in fixed mode, press these buttons to adjust the machine's left and right angle.
- 15 16 Vertical up & down angle adjustment**
While machine is in fixed mode, press these buttons to adjust the machine's up and down angle.
- 17 Combination program**
 - Press this button to enter combination mode. To initiate the first square ball sequence, press once.
 - Press again to start the vertical two-point cycles.
 - For this mode you can adjust frequency, front court speed, back court speed, and lifting settings.
- 18 Horizontal program**
 - Press this button to enter Horizontal Mode, allowing access to various horizontal gameplay styles.
 - Press once for the horizontal random cycle;
 - Press a second time for the wide two-point ball cycle;
 - Press a third time for the middle two-point ball cycle;
 - Press a fourth time for the narrow two-point ball cycle.;
 - Press a fifth time for the three-point ball cycle;
 - Press a sixth time for the front court ball horizontal random cycle;
 - Press a seventh time for the back court ball horizontal random cycle

- 19 Random / horizontal program**
 - Press this button on the remote control to initiate random serves across the entire court. In this setting, you can adjust the serve speed and frequency, but the number of balls cannot be altered.
 - Press button a second, third, or fourth time to cycle through the default three programming settings. In these settings, you can modify the speed, frequency, and the number of balls.
 - Press and hold the button to enter user-defined programming mode. Here, you can set up to 14 landing points on the field.
 - Use the directional keys (up, down, left, right) to position each landing point. Confirm each position by pressing the "F" key. '
 - To undo the last change, press "Cancel," or hold down to erase all programmed landing points. A brief press of the "Random/Program" button will save your settings and exit the programming mode.
- 20 Cross cycle program**
 - Press once for a medium shallow left, deep right ball.
 - Press twice for a medium shallow right, deep left ball.
 - Press three times for a deep left, shallow right ball.
 - Press four times for a shallow left, deep right ball.
- 21 Front court speed adjustment**
 - Adjust front court speed with plus and minus button.
 - When the machine height is set to 1, the front court speed can be adjusted between levels 1-3.
 - When the lifting height is set to 2, it can be adjusted across levels 1-6.
- 22 Back court speed adjustment**
 - Adjust back court speed with plus and minus button.
 - When the machine height is set to 1, the back court speed can be adjusted between grades 3-5. When the lifting is set to 2, it can be adjusted from grade 1-5.
- 23 Frequency adjustment**
Adjust the shuttle service frequency by selecting a number between 1 and 9. Lowering the number decreases the frequency, while raising it increases the frequency.
- 24 Machine height adjustment**
Adjust the machine height by lifting up or down. Display 1 indicates lowering the machine, and Display 2 indicates raising it.
- 25 Number of shuttles serving**
 - Adjust the number of serves for each spot: For instance, if you select the 4 corners square ball setting and set the ball quantity to 2, the machine will deliver 2 shuttles to each spot.
 - The ball count can be set between 1 and 10 within fixed programs only. Note that in random mode, setting the ball serving quantity is not available.