



Swindon Chess Club Chess Clock Quick Start



DGT-2010



DGT-2500



YS-902



YS-9901



PS-1688

For Arbiter Adjustments, see pages 6 and 7



Swindon Chess Club

Chess Clock Quick Start

DGT Chess Clocks - General Use:

DGT chess clocks have a number of time configurations, each of which is assigned a Mode Number.

NB: *The time configuration Mode Numbers are specific to each DGT clock model.*

MODE SELECTION	DGT2010	DGT2500
Set a Fixed Time control <i>(manual time value)</i>	Select Mode 3	Select Mode 8
Set an Increment Time control <i>(manual time value and bonus)</i>	Select Mode 18	Select Mode 21
Change the mode value	Press "+" or "-" buttons to adjust the flashing mode value	Press "+" or "-" buttons to adjust the flashing mode value
Accept the Mode Selection	Press the Tick/Clock button	Press the Play/Pause button

NB: *When setting an increment time format, the increment value will be added to the base time value. This is intentional as per FIDE rules, such that each player gets the increment value from the first move.*

CUSTOM TIME SETTING	DGT2010	DGT2500
Amend a digit	Press "+" or "-" buttons to adjust the flashing digit	Use "+" or "-" buttons to adjust the marked digit (flashing bar over & under)
Move to next digit	Press the Tick/Clock button	Press ">" button
Move to previous digit	<i>(not available)</i>	Press "<" button
Enter Pre-Game Ready State	Press the Play/Pause button immediately after selecting the mode, or cycle through setting all clock values	Press the Play/Pause button at any point

SOUND SELECTION	DGT2010	DGT2500
Pause the clock	Press the Play/Pause button	Press the Play/Pause button
Toggle sound ON / OFF	Press the "-" button <i>(Text "sound on" = Sound ON)</i>	Press and hold the "-" button <i>(musical note icon = Sound ON)</i>



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PS-1688 Chess Clock:

The PS-1688 chess clocks have a number of time configurations, each of which is assigned a Mode Number.

To return to this initial Mode Selection state at any time, press and hold the Play/Pause/Back button for 4 seconds.

MODE SELECTION	PS-1688
Set a Fixed Time control	e.g. Select Mode 5 = 1hr 30m 00sec
Set an Increment Time control	e.g. Select Mode 18 =1hr 30m 30sec + 30sec bonus
Change the mode value	Press "+" or "-" buttons to adjust the flashing mode value
Accept the Mode Selection	Press the Play/Pause/Back button

NB: When setting an increment time format, the increment value will be added to the base time value. This is intentional as per FIDE rules, such that each player gets the increment value from the first move.

CUSTOM TIME SETTING	PS-1688
Adjust a default time control <i>NB: Select the right time type to modify first e.g. pick a Fixed or Increment mode to modify</i>	When the clock is paused, press and hold Cog/Sound button for 4 seconds until the first digit starts to flash
Amend a digit	Use "+" or "-" buttons to adjust the flashing digit
Move to next digit <i>NB: At the mid-point, the left side values will be copied to the right side if they have not yet been set.</i>	Press Cog/Sound button
Enter Pre-Game Ready State	Press the Play/Pause/Back button; Or finish entering all time digits

Once a Custom Time is setup, it will be stored in the "F" configuration (and the adjusted mode number will be shown next to the letter "F"). The Custom Time entered, will be retained through a power off or a battery change.

While the clock is paused or running, press the Cog/Sound button to toggle the sound. A sound icon will be displayed then the sound is ON.



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YS-9901 Chess Clock:

The YS-9901 chess clocks have 5 Timing Modes for the type of game, as follows:

01	Basic	Regular chess
02	Delay	Pre-move bonus time
03	Bonus	Increment chess
04	Byo-Yomi	For games like Go and Shogi
05	Count-up	

To return to this initial Timing Mode Selection state at any time, pause the clock and press the Up-Arrow and Down-Arrow buttons simultaneously.

The digit to adjust will flash and adjustments to it are made with the buttons as follows:

Up-Arrow	Increase value
Down-Arrow	Decrease value
Cog	Move onto the next digit to enter

After selecting the Timing Mode, the required values for each of the time digits are input one by one.

At the mid-point, the time value entered on the left side will automatically copy across to the right side, which can then be edited further if needed.

Pressing the Play/Pause button at any point will complete set-up early, without needing to set / change the remaining values.

Once set, the YS-9901 clocks will remember the settings, even through a power-cycle.

NB: Use the middle position of the ON/OFF switch for silent operation.

NB: Ensure "UP" is set to OFF. This setting appears for adjustment after all other values have been entered and works as follows:

- OFF:** Timer freezes once timed-out
- ON:** Timer will begin to count up after time-out



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YS-902 Chess Clock:

The YS-902 chess clocks have 3 Timing Modes for the type of game, as follows:

- **Basic** **Regular chess**
- **Bonus** **Increment chess**
- **Delay** Pre-move bonus time

To return to this initial Timing Mode Selection state at any time, press and hold the Clock button for 3 seconds.

If using a Bonus or Delay Timing Mode, the small middle number shows the number of seconds of Bonus or Delay (with a value of between 01 and 60 seconds).

Select the desired Timing Mode with the up/down arrow buttons and press the Clock button to confirm.

To adjust the time controls shown, press the Clock button.
(or to accept the time controls shown and start the game, simply press the Play/Pause button)

When adjusting the time controls, the value to adjust will flash and adjustments to it are made with the buttons as follows:

Up-arrow	Increase value
Down-arrow	Decrease value
Play/Pause	Move onto the next digit to enter

At the mid-point, the time value entered on the left side will automatically copy across to the right side, which can then be edited further if needed.

If using a Bonus or Delay Timing Mode, the small middle number for the number of seconds of Bonus or Delay, can be adjusted like any other value.

Pressing the Clock button at any point, will complete set-up early, without needing to set / change the remaining values.

Once set, the YS-902 clocks will remember the settings, even through a power-cycle.

NB: Use the middle position of the ON/OFF switch for silent operation.



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Chess Clock Quick Start

Arbiter Adjustments (DGT2010 and DGT2500):

ARBITER ADJUSTMENTS	DGT2010	DGT2500
Pause the clock	Press the Play/Pause button	Press the Play/Pause button
Enter arbiter amendment mode	Press and hold Play/Pause button for 2-3 seconds	Press and hold Play/Pause button for 2-3 seconds
Amend a digit	Press "+" or "-" buttons to adjust the flashing digit	Use "+" or "-" buttons to adjust the marked digit (flashing bar over & under)
Move to next digit	Press the Tick/Clock button	Press ">" button
Move to previous digit	<i>(not available)</i>	Press "<" button

The king symbol on DGT2010 indicates the number of moves played.

Arbiter QUICK Adjustment (DGT2500):

QUICK TIME PENALTY	DGT2500
Pause the clock	Press the "play/pause" button
Add 1 minute to LEFT side player	Press the ">" and "-" buttons simultaneously <i>NB: Do not press and hold ">"</i>
Add 1 minute to RIGHT side player	Press the ">" and "+" buttons simultaneously <i>NB: Do not press and hold ">"</i>

NB: *If too many minutes of amendment is added via Quick Time Penalty Method, then full arbiter mode will be needed to rectify the error.*

NB: DO NOT press & hold the "right arrow" button as this toggles "freeze mode" (snow-flake icon).



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Arbiter Adjustments (PS-1688):

ARBITER ADJUSTMENTS	PS-1688
Pause the clock	Press the Play/Pause/Back button
Adjust the time	Press and hold Cog/Sound button for 4 seconds until the first digit starts to flash
Amend a digit	Use "+" or "-" buttons to adjust the flashing digit
Move to next digit	Press Cog/Sound button
Enter Game Ready State	Press the Play/Pause/Back button; Or finish entering all time digits
Continue the game	Press the Play/Pause/Back button to resume

Arbiter Adjustments (YS-9901):

Pause the clock using the Play/Pause button.
Press the Cog button - the first digit will begin flashing.

Adjust the digit as required using the Up-Arrow / Down-Arrow buttons (or neither to leave unchanged).
Press the Cog button to move to the next digit.

If all of the required adjustments have been made, but not all of the digits have needed to be re-entered, press the Play/Pause button to enter a paused/ready state.

If all values have been re-entered, the clock will enter the paused/ready state automatically.

Finally, press the Play/Pause button again to continue the countdown.

Arbiter Adjustments (YS-902):

Arbiter adjustment is minimal on the YS-902.

Pause the clock with the Play/Pause button, then press and hold the Play/Pause button for 3 seconds, to re-enter all values as required, similar to setting the clock up in the initial conditions, except without the Timing Mode Selection.

When the middle is reached, the left side time value will copy to the right side clock, so a mental note of the right side time needs to be made before this happens, so that it can be re-entered.

Press the Clock button to continue play.

The move counter will also reset to zero from this process.