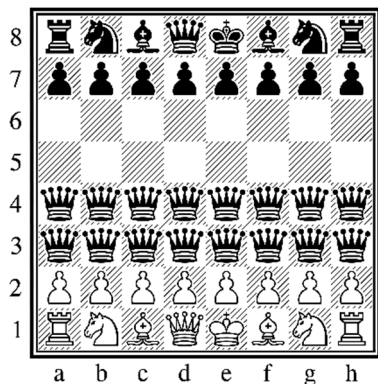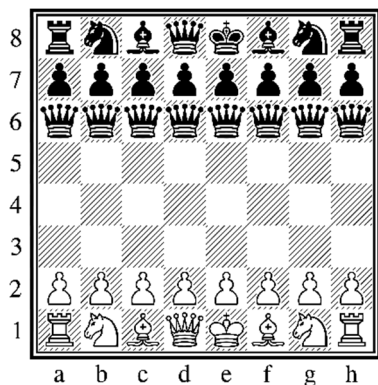## CHOOSING OPENING BOOKS

♛ a3: No book
♛ b3: ECO A – Flank openings
♛ c3: ECO B – Semi Open Openings
♛ d3: ECO C – Open Openings
♛ e3: ECO D – Closed Openings
♛ f3: ECO E – Indian Openings
♛ g3: Fun Book
♛ h3: Varied (Default)

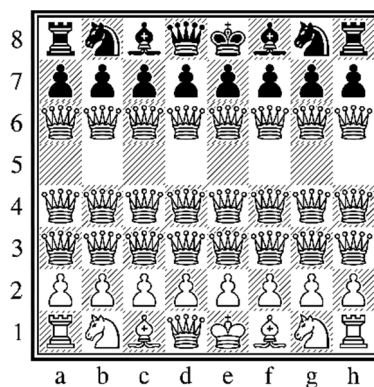♛ a4: GM games …   ♛ b4: Performance …   ♛ c4: Stockfish optimized
♛ d4: Anand book … ♛ e4: Korchnoi book … ♛ f4: Larsen book
♛ g4: Pro book …   ♛ h4: GM 2001

SETTING UP TIME CONTROLS

♛ **6th row: Move Time – Fixed Time Controls**

a6: 1 sec …   b6: 3 sec …   c6: 5 sec …
d6: 10 sec …   e6: 15 sec …   f6: 30 sec …
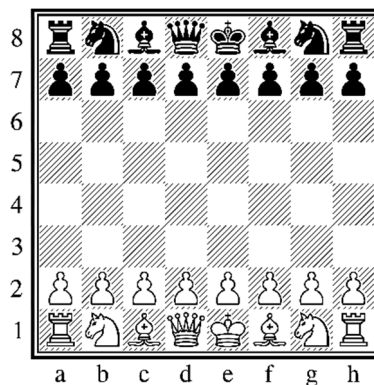g6: 60 sec …   h4: 90 seconds per move

♛ **4th row: Game Time – Blitz Time Controls**

a4: 1 min …   b4: 3 min …   c4: 5 min …
d4: 10 min …   e4: 15 min …   f4: 30 min …
g4: 60 … h4: 90 minutes per game

♛ **3th row: Fischer Time (… minute game with … sec Fischer increment)**

a3: 1/1 …   b3: 3/2 …   c3: 5/3 …   d3: 10/5 …
e3: 15/10 …   f3: 30/15 …   g3: 60/20 …   h3: 90/30

ENGINE SELECTION

♛ a6: Stockfish
♛ b6: Texel
♛ c6: Arasan
♛ d6: Rodent III
♛ e6: Zurichess neuchatel
♛ f6: WyldChess
♛ g6: Galjoen
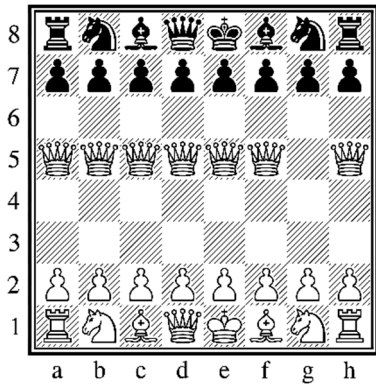♛ h6: Sayuri

START A NEW GAME

Simply place all pieces to the start position.

Adjust your options
   (e.g. time control, strength, …)
and start playing.

If you want to play Black,
press the lever on the clock.

PLAYING AND TRAINING MODES

♛**a5: Game mode**

  (Default mode. Play against the computer)

♛**b5: Brain mode**

  (Play against computer /w permanent brain)

♛**c5: Analysis mode**

  (PC is watching, shows best move)

♛**d5: Kibitz mode**

  (PC is watching, shows position score)

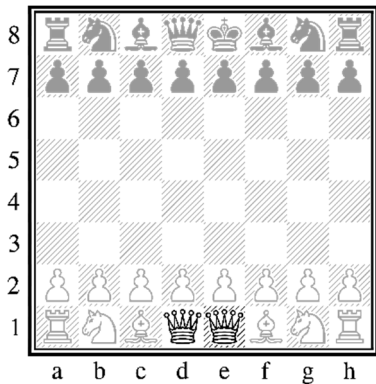♛**e5: Observe mode**

  (PC is watching, shows remaining time)

♛**f5: Ponder mode**

  (PC is watching, best move and position score)

♛**h5: Remote mode**

  (Play against someone over the internet)

RESIGN A GAME OR DECLARE DRAW

1-0 (White wins)

0-1 (Black wins)

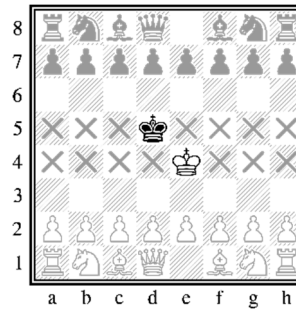½-½ (Draw)

½-½ (Draw)

SHUTDOWN

From the start position,
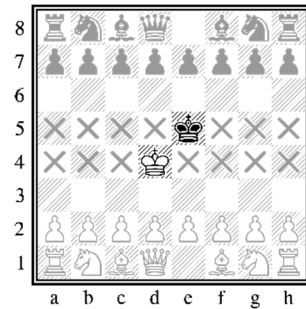
replace the ♚ with the extra ♛.

This will shut down the Raspberry.

It takes a few seconds until the blue light turns off.

You can also do it with only the two ♛ ♛

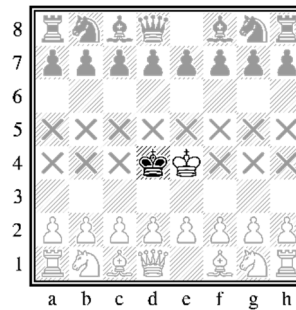on the board (on e1,d1)

and all other pieces removed from the board.

CHOOSING SKILL LEVEL

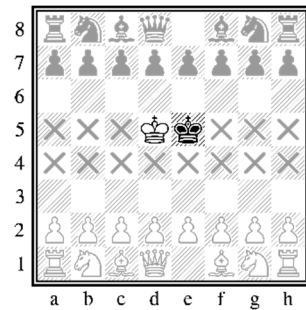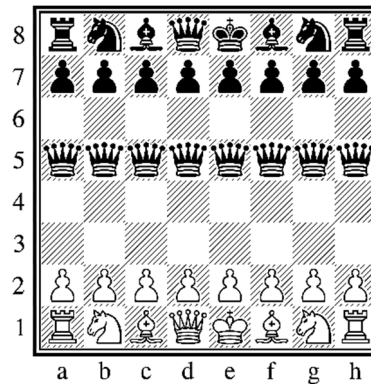The skill range of the currently selected engine is divided by 8 –
meaning a5 (easiest level)
towards h5 (strongest level).

Some engines support ELO level or even personalities instead of skill levels.

If no skill level is selected,
PicoChess uses the highest level
if nothing was chosen before or
your last selected level by default.

Not all chess engines support levels!