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MachXO Standard Evaluation Board

The MachXO Standard Evaluation Board is a ready-made, stable yet flexible platform for evaluation and development with the Lattice MachXO device.

Product Contents

Each MachXO Standard Evaluation Board includes the following:

MachXO Standard Evaluation Board featuring:

MachXO device: LCMXO640C-4F256C or LCMXO2280C-4F256C Lattice ispClock5610 Clock Manager: ispPAC-CLK5610V-01T48C

33MHz oscillator

Power input jack and on-board power supply circuitry (2.8V to 5.0V)

On-board selectable MachXO core voltage

Status LEDs and 8 I/O LEDs

8-bit input switch

Access to all device I/O

Prototyping area

Landing pads for LCD display

ispDOWNLOAD Cable

AC Adapter (international plugs)

Device Support

You will need the following software to use this evaluation board. These can be downloaded by following the links.

ispLEVER to fit your design to the MachXO device

ispVM to download your program to the device

Ordering Information

Part Numbers: LCMXO640C-L-EV or LCMXO2280C-L-EV

To purchase, please visit our online store.

Contact your **local Lattice sales representative** for further information.



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