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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)



[click for enlarged view](#)

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.