

Roach 2 current status as of Sept. 2014
Updated Aug. 2014

Below are current estimated cost for each of the items that will be available.
The DRAM modules is required for a functional Roach2 board and it is a plug in module.
You may also need either a CX4 or the SFP+ cards which are used in pairs to give 8 port output. Even though the power supply is listed separately, for a complete chassis assembly, it is already included. ADC cards suitable for Roach1 are also compatible for Roach2 cards.

Roach2 board assembly, unit price \$3,650.00 Xilinx chip to be issued by customer.

DRAM modules Kingston, unit cost \$45.00 (one unit per Roach board needed)

ATX power supply, unit cost \$65.00, included in complete chassis price.

Complete chassis, power supply, fans, led board, power switch, and associated wiring; \$550.0

SFP+ Card Mezzanine, unit cost \$450.0

CX-4 card Mezzanine, unit cost \$148.0

New ADC card 16 I/P 8 bit . \$1500 ea

TOTAL of 1 x ROACH2 + 1 x DRAM + ATX + chassis + 2 x SFP + 2 x ADC5: \$7460