

Get Max Headroom with XC9500 CPLDs

The XC9500 CPLDs are not only the most-advanced in-system programmable CPLDs in the industry, they are also the roomiest. If you are currently using other 128- or 256-macrocell CPLDs, you may be missing out on valuable density "headroom."

Two members of the XC9500 family, the XC95144 and the XC95288 offer 12% more macrocells than competing CPLDs. The XC95144 offers 144 macrocells, 16 more than the competing 128-macrocell devices currently available. The XC95288 has 288 macrocells, 16 more than the competing 256-macrocell CPLDs. This extra headroom that Xilinx offers gives you a significant advantage — you can always use more macrocells.

To top it off, the XC95144 and the XC95288 cost less than the competitor's higher-density offerings.

Conclusion

Xilinx CPLDs offer 12% more density, with up to 12% less cost − that's something to be excited about. **₹**

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