

# 64bit Quad-core Tablet Solution

Competitive Processor for 2K Display Out Tablet

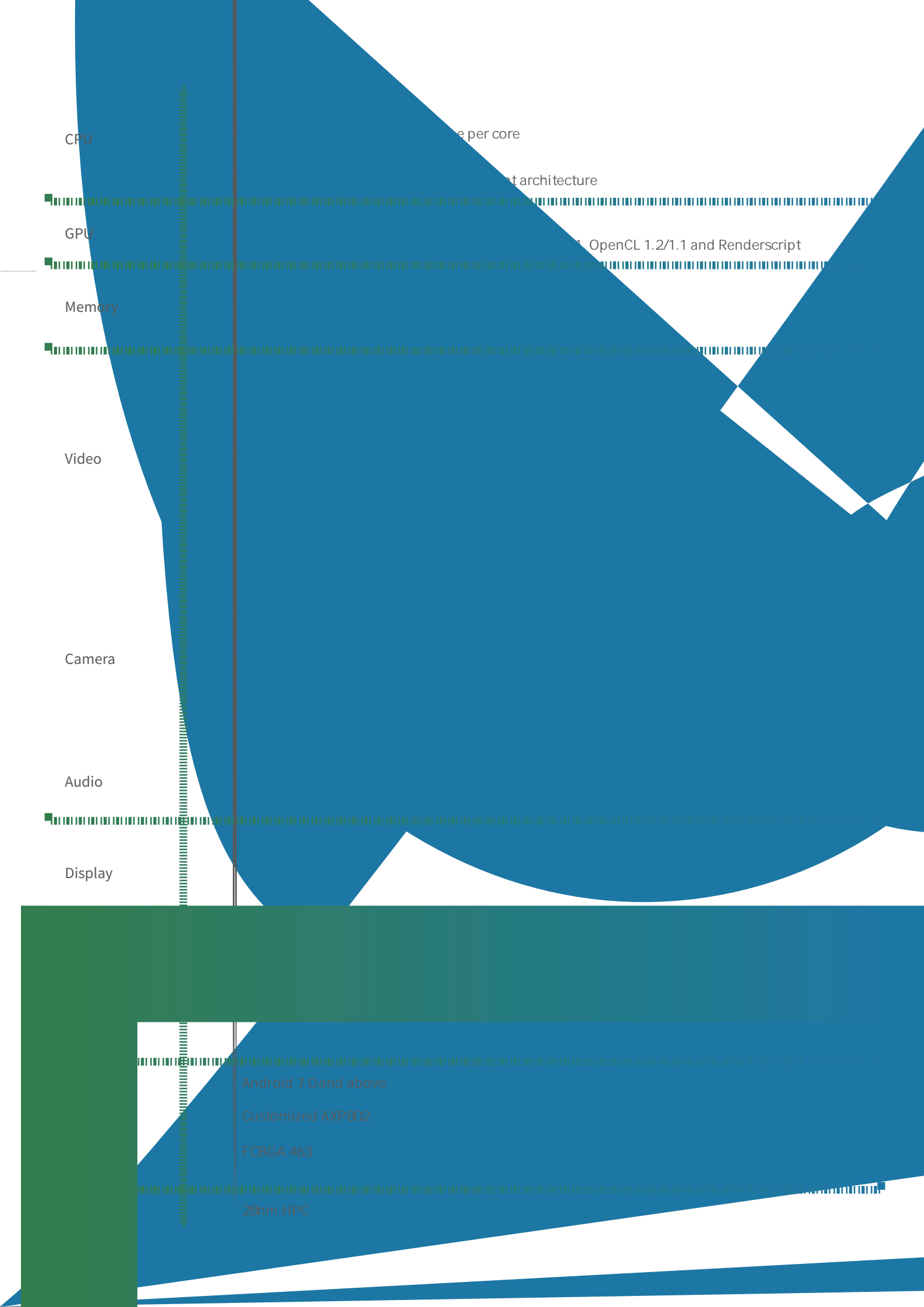
Allwinner A63 processor is a 64-bit chip that features a Quad-core ARM Cortex™-A53. As part of Allwinner's continual commitment to the tablet market, A63 will power high-end tablet devices. A63 is significantly cost effective and well balanced between high performance and power efficiency.

Allwinner's solutions are heavily optimized to provide users with the best possible combination of



**Low power consumption**

**High level of integration**



CPU

...e per core

...t architecture

GPU

...1, OpenCL 1.2/1.1 and Renderscript

Memory

Video

Camera

Audio

Display

Android 7.0 and above

Customized AXP802

FCBGA 463

28nm HPC

