











Static CMOS gates summary

- Essentially behave like a CMOS inverter
- Full rail-to-rail swing; high noise margins
- Logic levels don't depend on device sizes
- Always path to VDD or GND in steady state; low output impedance
- Very high input resistance; nearly-zero steadystate input current (can drive infinite fan-out)
- (almost) no direct path in steady state between power and ground; low static power

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