

## Export Classification of Arm Products

In connection with the export, re-export, transfer, and/or of Arm products, it is your responsibility to comply with all applicable export control regulations and sanctions regimes including but not limited to the United States, the United Kingdom, the European Union, or any other applicable country, area, or regime that may apply to your specific transaction. The information provided herein is intended to assist you with your determination of the applicable export compliance requirements and does not, and is not intended to, constitute legal advice. It remains your responsibility to comply with applicable export controls and sanctions regimes, and to consult counsel as needed.

All export classifications listed below apply to Arm products as delivered by Arm. Any modifications or changes, after delivery of Arm products, is your responsibility to classify under the applicable export control jurisdictions. This information is subject to change without notice.

Product Description	UK / EU Export Classification Number (ECN)	U.S. Export Control Classification Number (ECCN)
Cortex-A32 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A34 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A35 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A5 MPCore with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A5 UPCore with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A53 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-A7 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-M0	Not Listed*	3E991
Cortex-M0+ with MTB	Not Listed*	3E991
Cortex-M23 with ETM/MTB	Not Listed*	3E991
Cortex-M3 with ETM	Not Listed*	3E991
Cortex-M33 with FPU/ETM/MTB	Not Listed*	3E991
Cortex-M4 with FPU/ETM	Not Listed*	3E991
Cortex-M7 with FPU/ETM	Not Listed*	3E991
Cortex-R5 with FPU/ETM	Not Listed*	3E991
Cortex-R52 with Neon/FPU/ETM	Not Listed*	3E991
Cortex-R8 with FPU/ETM	Not Listed*	3E991
Mali-G31 GPU with Android OpenGL ES DDK	Not Listed*	3E991
Mali-G31 GPU with Linux OpenGL ES DDK	Not Listed*	3E991
Mali-G52 GPU with Android OpenGL ES DDK	Not Listed*	3E991
Mali-G52 GPU with Linux OpenGL ES DDK	Not Listed*	3E991
Bifrost - Android Vulkan DDK	Not Listed*	3D991
Bifrost - Linux OpenCL DDK	Not Listed*	EAR99
Bifrost - Linux OpenGL ES DDK	Not Listed*	EAR99
Bifrost - Linux Vulkan DDK	Not Listed*	3D991
Bifrost - Linux Wayland DDK	Not Listed*	3D991

# arm ACADEMIC ACCESS

Bifrost - Android OpenGL ES DDK	Not Listed*	EAR99
Bifrost - Android Renderscript	Not Listed*	EAR99
BP140 AXI Internal Memory Interface	Not Listed*	3E991
BP141 TrustZone AXI Memory Interface	Not Listed*	3E991
CoreLink ADB-400 AMBA Domain Bridge	Not Listed*	3E991
CoreLink CCI-400 Cache Coherent Interc.	Not Listed*	3E991
CoreLink CCI-500 Cache Coherent Interc.	Not Listed*	3E991
CoreLink CCI-550 Cache Coherent Interc.	Not Listed*	3E991
CoreLink GIC-400 Generic Interrupt Cont.	Not Listed*	3E991
CoreLink GIC-500 Generic Interrupt Cont.	Not Listed*	3E991
CoreLink L2C-310 AXI L2 cache controller	Not Listed*	3E991
CoreLink MMU-500 System MMU	Not Listed*	3E991
CoreLink NIC-400 Network Interconnect	Not Listed*	3E991
CoreLink NIC-450 Network Interconnect	Not Listed*	3E991
CoreLink TZC-400 TrustZone ASC	Not Listed*	3E991
CoreLink XHB-400 AXI4 to AHB-Lite Bridge	Not Listed*	3E991
CoreSight SoC-400 Debug and Trace	Not Listed*	3E991
CoreSight SoC-600 Debug and Trace	Not Listed*	3E991
CoreSight SDC-600 Secure Debug Channel	Not Listed*	3E991
CoreSight STM-500 System Trace Macrocell	Not Listed*	3E991
CoreSight System Trace Macrocell	Not Listed*	3E991
CoreSight Trace Memory Controller	Not Listed*	3E991
Corstone-101 Foundation IP	Not Listed*	3E991
Corstone-102 Foundation IP	Not Listed*	3E991
Corstone-201 Foundation IP	Not Listed*	3E991
Corstone-500 Foundation IP	Not Listed*	3E991
PL022 SPI	Not Listed*	3E991
PL031 RTC Real Time Clock	Not Listed*	3E991
PL192 Vectored Interrupt Controller	Not Listed*	3E991
True Random Number Generator	Not Listed*	EAR99
PL011 UART	Not Listed*	3E991
CoreLink DMA-230 AHB Micro DMA	Not Listed*	3E991
CoreLink DMA-330 AXI DMA Controller	Not Listed*	3E991
Arm Coherent Accelerator Interface	Not Listed*	3E991
Socrates FL Term Flexible Access	Not Listed*	3D991
Arm DS Gold Ed. FL Term Flexible Access	Not Listed*	3D991
Flexible Access Models Package	Not Listed*	3D991

\*Not Listed means the item is not listed on the EU Dual-Use Control List.

Queries can be directed to Arm Trade Compliance at [trade@arm.com](mailto:trade@arm.com).