



STM32 GUI Silicon portfolio

Series	Frequency	Graphics acceleration & optimizer	Display interfaces	Supported Resolutions	Packages
STM32G0 Arm-Cortex-M0	64 MHz	-	SPI	Up to 480*272	QFP, CSP
STM32WB Arm-Cortex-M4	64 MHz	-	SPI	Up to 480*272	QFP, BGA, CSP
STM32F4 Arm-Cortex-M4	100 - 180 MHz	-	Parallel SPI	Up to 1024*768	QFP, BGA, CSP
STM32F4 Arm-Cortex-M4	180 MHz	Chrom-ART	RGB-TFT MIPI-DSI	Up to 1024*768	QFP, BGA, CSP
STM32L4 Arm-Cortex-M4	80 MHz	Chrom-ART	Parallel SPI	Up to 240*480	QFP, BGA, CSP
STM32L4+ Arm-Cortex-M4	120 MHz	Chrom-ART Chrom-GRC	RGB-TFT MIPI-DSI	Up to 450*450	QFP, BGA, CSP
STM32U5 Arm-Cortex-M33	160 MHz	Chrom-ART Chrom-GRC Neochrom	RGB-TFT MIPI-DSI	Up to 800*480	WLCSP, DIE <i>Samples available</i>
STM32F7 Arm-Cortex-M7	216 MHz	Chrom-ART MJPEG	RGB-TFT MIPI-DSI	Up to 1024*768	QFP, BGA, CSP
STM32H7 Arm-Cortex-M7 Arm-Cortex-M4	550 MHz	Chrom-ART Chrom-GRC MJPEG	RGB-TFT MIPI-DSI	Up to 1024*768	QFP, BGA, CSP
STM32MP1 Arm-Cortex-A7 Arm-Cortex-M4	800 MHz	3D Graphic PU	MIPI-DSI	UP to 1366*768.	BGA