STMicroelectronics
The world's third largest microchip manufacturer.

ST's LightFlash™ Product Family is dedicated to digital consumer and peripheral applications and offers the optimum balance between cost-sensitivity and high-end consumer features.

With ST LightFlash™, digital consumer applications are as easy to design as they are to use.

LightFlash™ Family Overview

Flash Memory	Size	Organization
M29KW016E	16Mb	(2Mbx8 Blocks)
M29KW032E	32Mb	(2Mbx16 Blocks)
M29KW064E	64Mb	(2Mbx32 Blocks)

■ Standard Flash Command Set

■ Standard Flash Pinouts

■ Fast Chip Program/Erase

■ 90ns Access Time

The new family offers 16Mb, 32Mb and 64Mb densities, a supply voltage of 2.7-3.6V for read operations and an access time of 90ns. Fast programming times allow very efficient In-System Programming - an impressive 1.8 seconds for 16Mb and less than 4 seconds for 32Mb. Programming and erasing operations require a 12V supply. Packages offered are TSOP48, TFBGA48 and SO44 for 16Mb and TSOP48 and TFBGA48 for 32Mb and 64Mb. So if you want to lighten up your consumer applications costs, float across right now to **www.st.com/flash**.

Helping lead the way