For fx-9860G Series

E

fx-9860G

Software Development Kit

C Standard Libraries

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CASIO®

fx-9860G SDK C Standard Libraries

Notice! The following functions painted gray are not supported.

File Name	Function / Constant / Macro / Data type
stddef.h	ptrdiff_t
	size_t
	NULL
	errno
assert.h	assert(int expression)
ctype.h	int isalnum(int c)
	int isalpha(int c)
	int iscntrl(int c)
	int isdigit(int c)
	int isgraph(int c)
	int islower(int c)
	int isprint(int c)
	int ispunct(int c)
	int isspace(int c)
	int isupper(int c)
	int isxdigit(int c)
	int tolower(int c)
	int toupper(int c)
float.h	FLT_RANDIX
	FLT_ROUNDS
	FLT_GUARD
	FLT_NORMALIZE
	FLT_MAX
	DBL_MAX
	LDBL_MAX

	FLT_MAX_EXP
	DBL_MAX_EXP
	LDBL_MAX_EXP
	FLT_MAX_10_EXP
	DBL_MAX_10_EXP
	LDBL_MAX_10_EXP
	FLT_MIN
	DBL_MIN
	LDBL_MIN
	FLT_MIN_EXP
	DBL_MIN_EXP
	LDBL_MIN_EXP
	FLT_MIN_10_EXP
	DBL_MIN_10_EXP
	LDBL_MIN_10_EXP
	FLT_DIG
	DBL_DIG
	LDBL_DIG
	FLT_MANT_DIG
	DBL_MANT_DIG
	LDBL_MANT_DIG
	FLT_EXP_DIG
	DBL_EXP_DIG
	LDBL_EXP_DIG
	FLT_POS_EPS
	DBL_POS_EPS
	LDBL_POS_EPS
	FLT_NEG_EPS
	DBL_NEG_EPS
	LDBL_NEG_EPS
	FLT_POS_EPS_EXP
	DBL_POS_EPS_EXP
	LDBL_POS_EPS_EXP
	FLT_NEG_EPS_EXP
	DBL_NEG_EPS_EXP
	LDBL_NEG_EPS_EXP
limits.h	CHAR_BIT
	CHAR_MAX
	CHAR_MIN
	SCHAR_MAX
	SCHAR_MIN

	UCHAR_MAX
	SHRT_MAX
	SHRT_MIN
	USHRT_MAX
	INT_MAX
	INT_MIN
	UINT_MAX
	LONG_MAX
	LONG_MIN
	ULONG_MAX
errno.h	errno
	ERANGE
	EDOM
	EDIV
	ESTRN
	PTRERR
	ECBASE
	ETLN
	EEXP
	EEXPN
	EFLOATO
	EFLOATU
	EDBLO
	EDBLU
	ELDBLO
	ELDBLU
	NOTOPN
	EBADF
	ECSPEC
math.h	EDOM
	ERANGE
	HUGE_VAL
	double acos(double d)
	double asin(double d)
	double atan(double d)
	double atan2(double y, doublex)
	double cos(double d)
	double sin(double d)
	double tan(double d)
	double cosh(double d)
	double sinh(double d)

	double tanh(double d)
	double exp(double d)
	double frexp(double value, int *e)
	double ldexp(double ret, int f)
	double log(double d)
	double log10(double d)
	double modf(double a, double *b)
	double pow(double x, double y)
	double sqrt(double d)
	double ceil(double d)
	double fabs(double d)
	double floor(double d)
	double fmod(double x, double y)
mathf.h	EDOM
	ERANGE
	HUGE_VAL
	float acosf(float f)
	float asinf(float f)
	float atanf(float f)
	float atan2f(float y, float x)
	float cosf(float f)
	float sinf(float f)
	float tanf(float f)
	float coshf(float f)
	float sinhf(float f)
	float tanhf(float f)
	float expf(float f)
	float frexpf(float value, int *e)
	float ldexpf(float ret, int f)
	float logf(float f)
	float log10f(float f)
	float modff(float a, float *b)
	float powf(float x, float y)
	float sqrtf(float f)
	float ceilf(float f)
	float fabsf(float f)
	float floorf(float f)
	float fmodf(float x, float y)
setjmp.h	jup_buf
	int setjmp(jmp_buf env)
	void longjmp(jump_buf env, int ret)

stdarg.h	va_list
	void va_start(va_list ap, parmN)
	type va_arg(va_list ap, type)
	void va_end(va_list ap)
stdio.h	FILE
	_IOFBF
	_IOLBF
	_IONBF
	BUFSIZ
	EOF
	L_tmpnam
	SEEK_CUR
	SEEK_END
	SEEK_SET
	SYS_OPEN
	TMP_MAX
	stderr
	stdin
	stdout
	int fclose(FILE *fp)
	int fflush(FILE *fp)
	FILE *fopen(const char *fname, const char *mode)
	FILE *freopen(const char *fname, const char *mode, FILE *fp)
	void setbuf(FILE *fp, char buf[BUFSIZ])
	int setvbuf(FILE *fp, char *buf, int type, size_t size)
	int fprintf(FILE *fp, const char *control[, arg …])
	int fscanf(FILE *fp, const char *control[, ptr …])
	int printf(const char *control[, arg …])
	int scanf(const char *control[, ptr …])
	int sprintf(char *s, const char *control[, arg …])
	int sscanf(const char *s, const char *control[, arg …])
	int vfprintf(FILE *fp, const char *control, va_list arg)
	int vprintf(const char *control, va_list arg)
	int vsprintf(char *s, const char *control, va_list arg)
	int fgetc(FILE *fp)
	char *fgets(char *s, int n, FILE *fp)
	int fputc(int c, FILE *fp)
	int fputs(const char *s, FILE *fp)
	int getc(FILE *fp)
	int getchar(void)
	char *gets(char *s)

	int putc(int c, FILE *fp)
	int putchar(int c)
	int puts(const char *s)
	int ungetc(int c, FILE *fp)
	size_t fread(void *ptr, size_t size, size_t n, FILE *fp)
	size_t fwrite(const void *ptr, size_t size, size_t n, FILE *fp)
	int fseek(FILE *fp, long offset, int type)
	long ftell(FILE *fp)
	void rewind(FILE *fp)
	void clearerr(FILE *fp)
	int feof(FILE *fp)
	int ferror(FILE *fp)
	void perror(const char *s)
stdlib.h	div_t
	ldiv_t
	RAND_MAX
	double atof(const char *nptr)
	int atoi(const char *nptr)
	long atol(const char *nptr)
	double strtod(const char *nptr, char **endptr)
	long strtol(const char *nptr, char **endptr, int base)
	int rand(void)
	void srand(unsigned int seed)
	void *calloc(size_t nelem, size_t elsize)
	void free(void *ptr)
	void *malloc(size_t size)
	void *realloc(void *ptr, size_t size)
	void *bsearch(const void *key, const void *base, size_t nmemb, size_t size, int (*compar)(const void *, const void *))
	void qsort(const void *base, size_t nmenmb, size_t size, int (*compar)(const void *, const void *))
	int abs(int i)
	div_t div(int number, int denom)
	long labs(long j)
	ldiv_t ldiv(long number, long denom)
string.h	void memcpy(void *s1, const void *s2, size_t n)
	char *strcpy(char *s1, const char *s2)
	char *strncpy(char *s1, const char *s2, size_t n)
	char *strcat(char *s1, const char *s2)
	char *strncat(char *s1, const char *s2, size_t n)
	int memcmp(const void *s1, const void *s2, size_t n)
	int strcmp(const char *s1, const char *s2)
	int strncmp(const char *s1, const char *s2, size_t n)

void *memchr(const void *s, int c, size_t n)
char *strchr(const char *s, int c)
size_t strcspn(const char *s1, const char *s2)
char *strpbrk(const char *s1, const char *s2)
char *strrchr(const char *s, int c)
size_t strspn(const char* s1, const char *s2)
char *strstr(const char *s1, const char *s2)
char *strtok(chr *s1, char *s2)
void memset(void *s, int c, size_t n)
char *strerror(int s)
size_t strlen(const char *s)
void *memmove(void *s1, const void *s2, size_t n)

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