

# EL-531X

# SHARP



## GENERAL

- ▶ DIRECT ALGEBRAIC LOGIC (D.A.L.)
- ▶ LARGE 12-DIGIT, 2-LINE LCD DISPLAY
- ▶ 272 FUNCTIONS
- ▶ BATTERY POWER SOURCE
- ▶ INDEPENDENT CURSOR KEYS
- ▶ MULTILINE PLAYBACK (jump to top or end of equation)
- ▶ 9 MEMORIES

## OTHERS

- ▶ Battery: LR44 x 1
- ▶ Dimensions (mm): 80 x 158 x 14
- ▶ Weight (g): 95
- ▶ Color variants: Pink / Violet / White



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## BASIC FUNCTIONS

- ▶ D.A.L.-entering: ✓
- ▶ FSE display: Float, FIX, SCI, ENG: ✓
- ▶ Memories: 9
- ▶ +, -, ×, ÷, %, STO, RCL / M+, M-: ✓
- ▶ Max. operations at the same time (calc. / numeric): 24 / 10
- ▶ CA function: ✓
- ▶ Last digit correction: ✓
- ▶ Last answer memory: ✓

## CALCULATIONS

- ▶ Constant/chain calculations: ✓

## NUMBER SYSTEMS

- ▶ Calculations: dec, bin, oct, hex, pen: ✓
- ▶ Conversions: dec, bin, oct, hex, pen: ✓
- ▶ Logic operations (AND, OR, NOT, NEG, XOR): ✓

## SCIENTIFIC FUNCTIONS

- ▶ MDF: ✓
- ▶ Pi, +/-, EXP, X2,  $\sqrt{\quad}$ ,  $\sqrt[3]{\quad}$ ,  $\times\sqrt{\quad}$ , XY,  $X^{-1}$  ln, log, ex, 10x: ✓
- ▶ sin, cos, tan, sin-1, cos-1, tan-1: ✓
- ▶ sinh, cosh, tanh, sinh-1, cosh-1, tanh-1: ✓
- ▶ Factorial (n!), permutations (nPr), combinations (nCr): ✓
- ▶ Random numbers: ✓
- ▶ Fraction calculation, conversion fraction/decimal: ✓
- ▶ Rectangular and polar: ✓
- ▶ DMS (conversion: dec ↔ sexagesimal - min/sec.): ✓
- ▶ DEG (angular dimension: deg, rad, grad): ✓
- ▶ DEG (conversion: Deg ↔ Rad ↔ Grad): ✓

## STATISTIC FUNCTIONS

- ▶ Statistic functions with x, y: 1 / 2
- ▶ Standard deviation / totals formation: ✓
- ▶ Mean value: ✓
- ▶ Linear and other regressions: 6