

CASIO

SCIENTIFIC CALCULATOR

COMPARISON CHART



| FEATURES | | CASIO | TI | CASIO | TI | CASIO | TI | TI | CASIO | CASIO | TI |
|---|-------------|-----------------|---------------|---------------------------|-----------------|---------------------------|-----------------|-----------------|---------------------------|-------------------------|-------------------------|
| MAIN | SUBCATEGORY | fx-260 Solar II | TI-30Xa | fx-300MS Plus 2nd Edition | TI-30XIIS | fx-300ES Plus 2nd Edition | TI-30XS MV | TI-34 MV | fx-115ES Plus 2nd Edition | fx-991EX | TI-36X Pro |
| SPECIFICATIONS | | | | | | | | | | | |
| Power Supply | | Solar Only | Solar Only | Solar + (G13/LR44) x1 | Solar + Battery | Solar + (G13/LR44) x1 | Solar + Battery | Solar + Battery | Solar + (G13/LR44) x1 | Solar + (G13/LR44) x1 | Solar + Battery |
| Display (Lines or Dots) | | 1 Line (10+2) | 1 Line (10+2) | 2 Lines (11/10+2) | 2 Lines | 16x4 Lines (96x31 Dots) | 16x4 with Dots | 16x4 with Dots | 16x4 Lines (96x31 Dots) | 32x6 Lines (96x31 Dots) | 16x4 Lines (192x63dots) |
| Auto Power OFF | | - | - | X | X | X | X | X | X | X | X |
| DISPLAY/EXPRESSION | | | | | | | | | | | |
| Natural Textbook Display | | - | - | - | - | X | X | X | X | X | X |
| Input | | - | - | - | - | X | X | X | X | X | X |
| Output (Fraction) | | - | - | - | - | X | X | X | X | X | X |
| Output (pi, root) | | - | - | - | - | X | X | X | X | X | X |
| UNDO | | - | - | - | - | - | - | - | - | X | - |
| Transformations | | | | | | | | | | | |
| Sexagesimal-decimal transformation | | X | X | X | X | X | X | X | X | X | X |
| Engineering Notation | | X | X | X | X | X | X | X | X | X | X |
| Recurring decimal | | - | - | - | - | X | - | - | X | X | - |
| BASIC FUNCTIONS | | | | | | | | | | | |
| Trigonometric, Inverse Trigonometric | | X | X | X | X | X | X | X | X | X | X |
| Hyperbolic, Inverse Hyperbolic | | X | X | X | X | X | X | X | X | X | X |
| Exponential, Logarithmic (log, ln, 10^X, e^X) | | X | X | X | X | X | X | X | X | X | X |
| Power and Radical Root | | X | X | X | X | X | X | X | X | X | X |
| Fraction | | X | X | X | X | X | X | X | X | X | X |
| Mixed Fraction | | X | X | X | X | X | X | X | X | X | X |
| Pi | | X | X | X | X | X | X | X | X | X | X |
| Rounding | | X | X | X | X | X | X | X | X | X | X |
| Angle Unit / Conversion (Deg, Rad, Grad) | | X | X | X | X | X | X | X | X | X | X |
| GCD/LCM | | - | - | - | - | X | - | X | X | - | X |
| Remainder (R÷) | | - | - | - | - | X | - | X | X | - | - |
| Base specified Logarithmic (Log aB) | | - | - | - | - | X | - | - | X | X | X |
| Prime Factorization | | - | - | - | - | X | - | - | X | X | X |
| Ratio Calculation | | - | - | - | - | - | - | - | - | X | - |
| Differentiation, Integration Calculation | | - | - | - | - | - | - | - | X | X | X |
| Combination, Permutation (nCr, nPr) | | X | X | X | X | X | X | X | X | X | X |
| Random numbers | | X | X | X | X | X | X | X | X | X | X |

| Features | | Casio | TI | Casio | TI | Casio | TI | TI | Casio | Casio | TI |
|--|-------------|-----------------|---------|---------------------------|--------------------|---------------------------|------------|--------------------|---------------------------|----------|------------|
| Main | Subcategory | fx-260 Solar II | TI-30Xa | fx-300MS Plus 2nd Edition | TI-30XIIS | fx-300ES Plus 2nd Edition | TI-30XS MV | TI-34 MV | fx-115ES Plus 2nd Edition | fx-991EX | TI-36X Pro |
| Random Integers (RanInt) | - | - | - | - | X | X | X | X | X | X | X |
| Integer/Nearest Lower Integer (Int, Intg) | - | - | - | - | - | X | - | - | X | - | X |
| Utilities | | | | | | | | | | | |
| Variable | 1 | 3 | 9 | 5 | 9 | 8 | 7 | 9 | 9 | 9 | 7 |
| Variable List | - | - | - | - | - | - | - | - | - | X | - |
| Answer Memory (Ans) | - | - | X | X | X | X | X | X | X | X | X |
| Previous Answer Memory (Pre Ans) | - | - | - | - | X | - | - | X | X | X | - |
| Engineering Symbol Calculation | - | - | - | - | - | - | - | - | - | X | - |
| Solve Function | - | - | - | - | - | - | - | - | X | X | X |
| CALC Function (Stored Formula Calculation) | - | - | - | - | - | X | X | X | X | X | X |
| Scientific Constant | - | - | - | - | - | - | - | - | 40 | 47 | 20 |
| Metric Conversion | - | - | - | - | - | - | - | - | 40 | 40 | 40 |
| Special Features | | | | | | | | | | | |
| Statistics | X | X | X | X | X | X | X | X | X | X | X |
| Standard Deviation | X | X | X | X | X | X | X | X | X | X | X |
| Regressions | - | - | X | X | X | X | X | X | X | X | X |
| Variance | - | - | - | - | - | - | - | - | - | X | - |
| Stat Values List | - | - | - | - | - | - | - | - | - | X | - |
| Table | - | - | - | - | X | X | - | X | X | X | X |
| Type of Table | - | - | - | - | f(x) f(x), g(x) | f(x) | - | f(x) f(x), g(x) | f(x) f(x), g(x) | f(x) | f(x) |
| Complex Number Calculation | - | - | - | - | - | - | - | X | X | X | X |
| Base-n Calculations | - | - | - | - | - | - | - | X | X | X | X |
| Matrix Calculations | - | - | - | - | - | - | - | X | X | X | X |
| Vector Calculations | - | - | - | - | - | - | - | X | X | X | X |
| Simultaneous Equation Solver | - | - | - | - | - | - | - | X | X | X | X |
| Polynomial Equation Solver | - | - | - | - | - | - | - | X | X | X | X |
| Storing Solver Results as Variables | - | - | - | - | - | - | - | - | - | X | - |
| Inequality Calculation | - | - | - | - | - | - | - | X | X | - | - |
| Sum Calculation (SIGMA) | - | - | - | - | - | - | - | X | X | - | X |
| Product Calculation (Product of f(x)) | - | - | - | - | - | - | - | X | - | - | X |
| Verify Function | - | - | - | - | - | - | - | X | - | - | - |
| Distribution Calculations | - | - | - | - | - | - | - | - | X | - | - |
| Spreadsheet | - | - | - | - | - | - | - | - | - | X | - |
| Authenticity Check | - | - | - | - | ID + QR Code | - | - | ID + QR Code | QR Code | - | - |
| Online Manual Access | - | - | - | - | ID + QR Code | - | - | ID + QR Code | QR Code | - | - |