

Spring Term 2019

## The UK's no. 1 scientific calculator just got better!





The replacements for the Casio fx-83GT+ and fx-85GT+

## **AVAILABLE NOW!**



ORDER BY 4.00PM FOR GUARANTEED NEXT DAY DELIVERY www.studentcalculators.co.uk OR CALL 01869 344500

# The new CASIO GTX range.

## Introducing... THE ALL NEW CLASSWIZ RANGE OF CALCULATORS FOR GCSE USE!

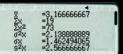
## **CASIO**, fx-83GTX and fx-85GTX Solar

Following nine years of sterling service the fx-83/85GT Plus models have been retired and are replaced by new and much improved models, the GTX CLASSWIZ range! Available now from Oxford Educational Supplies, the style and features are inherited from the phenomenally successful Fx991EX and ensure these models continue Casio's long tradition of helping the teaching and learning of mathematics.

alcui

ALPHA

Whilst retaining the familiarity and ease of use of the old GT Plus models, you will find the new features improve ease of use and aid comprehension. For example, all related statistical information is now shown on one screen.



New functions are:

- Equivalent ratios
- Improved statistics Quartiles
- Table of values for 2 functions rather than just a single function

Hi–res icon display

Stylish new design





IMPORTANT: The default colour for us to ship is black. If you require blue and/or pink, please state clearly when ordering.

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4 5 6 × ÷ 1 2 3 + -

7 8 9 0

0 · ×10\* Ans

1:Calculate



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## GT familiarity, 'Xtra function Easy to Use

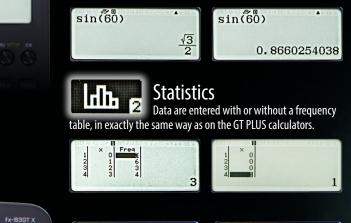
Using the latest ClassWiz technology, the new fx-83GTX and fx-85GTX work in the same way as the fx-83GT Plus and fx-85GT Plus, but with a new menu and display system that makes it much easier to access.

All the major functions and operations are in the same place, so you can start using it straight away and it mixes well with GT Plus models in class!



#### Calculate

All numerical calculations are here, just as they are on the current fx-83 and fx-85. The fx-83GTX and fx-85GTX use the same Casio logic as the existing GT Plus models. Calculations therefore are entered in exactly the same way, but with a clearer display.



## Natural Display

NEW! DISPLAY 4X RESOLUTION

The new GTX calculators have a much improved, high resolution screen, allowing Surds, fractions and recurring decimals to be shown in a natural, textbook style for easy interpretation.





## Support



Videos to show what's new on the fx-83GTX and fx-85GTX

emulator licences to suit your needs.

Practical how-to resources covering new functions and features



Casio are the only brand with a dedicated product division for calculator training and support within the UK.

You can be sure that you will be supported in every possible way with online resources, training and classroom

A new, downloadable, emulator will be available from February 2019

**WE'RE HERE TO HELP!** Any questions or queries, call OXFORD EDUCATIONAL on 01869 344500

or visit

education.casio.co.uk/products/gtx

Model	Standard	Engraved
CASIO fx-83GTX dass set of 30 with storage box Black, pink and blue available. Please specify.	<b>£269.95</b> (£323.94) Order Code: FX-83GT-X-SET	<b>£289,95</b> (£347,94) Order Code: FX-83GT-X-SET LASER4
CASIO fx-85GTX	<b>£318.50</b> (£382.20)	<b>£338.50</b> (£406.20)
class set of 30 with storage box	Order Code: FX-85GT-X-SET	Order Code: FX-85GT-X-SET LASER4
CASIO fx-991EX	<b>£604.95</b> (£725.94)	<b>£624.95</b> (£749.94)
class set of 30 with storage box	Order Code: FX-991EX-SET	Order Code: FX-991EX-SET LASER4

**Our Scientific Class Sets are the** easy way to buy your stock of calculators for exam or everyday use. Supplied in Gratnells boxes with 'Secure Stack' inner with 30 slots and a lid. Supplied ready to use, as shown aside. No unpacking, no waste!

engrave 4 lines of text on the back of each calculator in the set for just £20 +VAT SAVE £10



## ality!





## CASIO, fx-85GTX Solar

## All the functions of the fx-83GTX with SOLAR power

**GT** oductory offe Buy our exam ready "Bag 'o Bits" HALF PRICE! **Just 75** 





The convenient way to ensure that your pupils arrive at their classes and exams properly equipped! Each pack includes a calculator, geometry set in a tin and an exam approved pencil case, all packed in an A4 plastic project case.

xina



When purchased 1:1 with any GTX model!

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Calculate

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EXAM PACKS			
Model	Order Code	Qty 1–29	Qty 30+
CASIO fx-83GTX pencil case and geometry set	FX-83GT-X-EP State colour when ordering	<b>£10.20</b> (£12.24)	£9.74 (£11.69)
CASIO fx-85GTX pencil case and geometry set	FX-85GT-X-EP	£11.74 (£14.09)	<b>£11.20</b> (£13.44)
CASIO fx-991EX pencil case and geometry set	FX-991EX-EP	£21.40 (£25.68)	£20.40 (£24.48)



## **(FORD UDUCATIONAL W p p lies** The CASIO **CLASSWIZ** range Supplies

## CASIO, fx-991EX

Stunning design and a new high-resolution screen delivers more information in a very clear manner, all in text book form! Algebraically perfect display with the very best definition of any scientific calculator, by a long way! Aids understanding by displaying answer to complex calculations such as solutions to quadratic, cubic or quartic polynomial inequalities, exactly as written, even with correct inequality symbols!

- Simultaneous linear equations in 2-4 unknowns
- Matrices up to 4X4
- Probability distributions for normal, binomial and Poisson probability functions. Includes probability and cumulative probability distribution for all functions, and inverse normal distribution.
- 2nd–4th degree polynomials and inequalities
- **Riemann integrals**
- Enhanced Vector features offering the ability • to show the angle between two vectors.
- Enhanced equation solver and a superfast processor

With it's carbon fibre style case, metallic keys and advanced functions, the Casio fx-991EX is a pleasure to use and a joy to own!



Quantity 50+ Quantity 1-49 £19.95 **)** (£22.74) (£23.94) **ORDER 13 FOR FREE DELIVERY** 

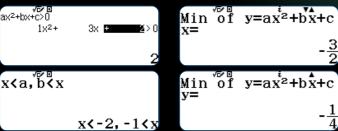
Solve quadratic inequalities... even the tricky 2-branch solution

#### Find the max/min of a function

AVIE

×10+

Ans



- Normal, Inverse • Normal, Poisson and Binomial distributions
  - Simultaneous and polynomial equation solver
- 4X4 matrices •

(x3-x)/x-2

COS

SAD

DEI

Find the gradient using the numeric differentiation function

 $\frac{\mathrm{d}}{\mathrm{d}\boldsymbol{x}}(\boldsymbol{x}^{3}-\boldsymbol{x})|_{x=2}$ 

• Spreadsheets

#### Software emulator licenses:

Project a large facsimile of the fx-991EX via your data projector and use on your IWB. Excellent for instruction on use, screen grabs for printing worksheets and following step-by-step calculations

Order ref.	Licence Quantity	Price for 1 year license
FA-CW1SA	1	£8.52 (£10.22)
FA-CW1SB	10	£76.65 (£91.98)
FA-CW1SC	30	£227.40 (£272.88)

Software emulators are licensed per user per year. The software may be installed locally or on the server. Download your 90 day free trial from: calculators.casio.co.uk/991ex-emulator-download

Check the modulus of a vector

Abs(VctA)

11



Ups

## **GRAPHIC CALCULATORS – APPROVED FOR USE IN ALL PUBLIC**

Prices in brackets include VAT.

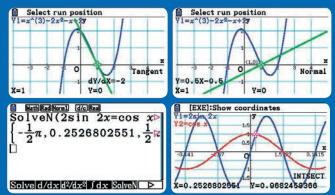
## CASIO. fx-(G 50

The new A-level has a greater emphasis on problem solving, modelling and reasoning. This means that students will have to understand the mathematical concepts in depth and how they are linked. The Casio fx-CG50 aids understanding and enables problems to be addressed that would be impractical or inefficient to tackle without it.

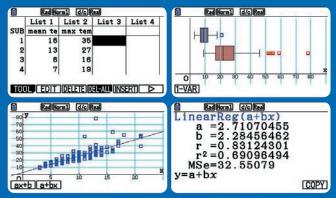
The powerful and easy-to-use CG50 puts the power of technology literally into the hands of students:

- an intuitive tool that enables visualisation of maths, helping students to form conceptual understanding and discover links
- powerful computation functionality beyond that found on even advanced scientific calculators
- fx-CG50 is available immediately no laptops or computer rooms need to be booked
- fx-CG50 can be used in the exam unlike any other technology
- Teacher support includes a software emulator, free training and free ready-made learning resources
- 3D graphing for Further Maths
- Approved for use in GCSE, AS/A Level, Standard Grade, Higher Grade and Advanced Higher Grade examinations and all IB courses and examinations.

Explore graphs. Solve equations. Link the graphs and equations.



Learn how to interpret data diagrams, and simplify calculation of statistics. Import and use the large data set.



Check answers in exams – even the graphical questions. This calculator is fully approved for use in exams.

Graph Func : V=	MathRadNorm1 Real
Graph Func : $Y=$ 4sin 2x	
$\mathbf{Y}_{1} = \frac{1}{\sqrt{2}x-1} \qquad [-1]$	-2/
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$Y_{3=3-2Y_{1}(x)}$ [-]	
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#### Teacher trial: LIMITED EDITION TEACHER PACK

#### CASIO

#### Free of Charge Software Emulator Licenses:

Project a large facsimile of the fx-CG 50 via your data projector and use on your IWB. Excellent for instruction on use, screen grabs for printing worksheets and following step-by-step calculations. For a limited period we are able to offer UK schools 1 year licences completely free of charge. Download now at:

www.studentcalculators.co.uk/emulator

We will contact you before your licence is due to expire to discuss re

#### Obtain this special edition CG-50 at a very special price! Call 01869 344500 now for details and price.

Exclusively for maths teachers

Strictly limited to two per school

## **EXAMINATIONS, INCLUDING IB**



Fx-C650

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Year 1/AS

Featured in text books and resources for the new A Level syllabuses.





**ORDER 4 FOR FREE DELIVERY** 

## The Casio Technology Advantage (CTA)

EXE

The Casio Technology Advantage is a scheme offering teacher training and support on the CG-50 and very special pricing to schools on the CG-50 graphical calculator. With unequalled experience in teaching mathematics using technology, Casio are able to help you teach the current A level in a way no other manufacturer can. Please register now to benefit from the special pricing available and further details on courses. **Registration takes less than a minute and is without obligation.** 

## Call us now on **01869 344500** to register

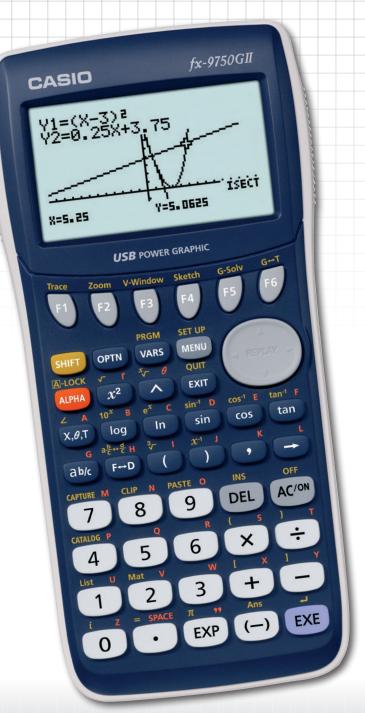
or to register online, visit: calculators.casio.co.uk/oxforded





Buy with confidence through Oxford Educational Supplies, Casio's No. 1 UK distributor, and be sure that you have UK specific, exam approved calculators with full support.

## **CASIO**. fx-9750G-II



A classic in its own time! A good introduction to using a graphical calculator to enhance learning by visualising complex mathematics. Tried and tested over the last 20 years, the fx-9750G-II has a long and successful history of use in teaching. Functions include the ability to graph in terms of x, Normal Distribution, statistical graph types, metric and imperial unit conversions, number features including lowest common multiple and modulo arithmetic.

Please note: this model does not feature the natural, text book display. See fx-9860G-II for this feature.



## **GRAPHIC CALCULATORS – APP**

Prices in brackets include VAT.

## CASIO. fx-9860G-II

Features a natural, text book display The fx-9860G-II features a natural, text book display making it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in the textbook.

This mid-level graphic calculator has all the functions of the fx-9750. In addition this calculator has natural maths display - surds, fractions, derivatives, integrals and sigma summation shown as in a textbook.

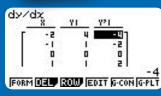
- vector calculation (products, angle, magnitude)
- geometry drawing
- spreadsheet capability
- examination mode

IB EXAM APPROVED. fx-9860G-II's shipped by OES have operating system V2.09 installed, the only o/s approved for IB exams.



#### Make a smooth transition for your year 11's to 12 to experience the power of the graphic calculator.

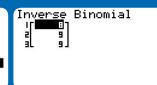
The fx-9860G-II is compatible in operation to the fx-83GT and fx-85GT, and the NEW GTX models with keystroke compatibility and intuitive textbook-style display.



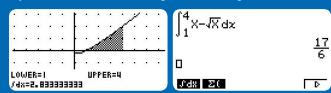
Automatically generate a table of values for a function and its derivative to encourage students to explore the link.

Calculate inverse probability distributions, including binomial for hypothesis testing.





#### Explore area under a curve, linking to definite integration.



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## **ROVED FOR USE IN ALL PUBLIC EXAMINATIONS, INCLUDING IB**

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Quantity 20+

**ORDER 4 FOR FREE DELIVERY** 

Quantity 1–19

£61.45

(£73.74)

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#### Software emulator licenses:

Project a large facsimile of the fx-9860G-II via your data projector and use on your IWB. Excellent for instruction on use, screen grabs for printing worksheets and following step-by-step calculations

Fx-9860GH

Order ref.	Licence Quantity	Price for 1 year license
FA-9860SA	1	£15.52 (£18.62)
FA-9860SB	10	£139.65 (£167.58)
FA-9860SC	30	£414.29 (£497.15)

Software emulators are licensed per user per year.

Trade up to CG-50? What's extra?

EXP

(£71.94)

 Plot graphs with variable coefficients (great for studying transformations)
 See pages

 Calculate integrals between roots and intersections of graphs
 6 and 7

 Scales marked on axes
 for full

 Import data by drag and drop
 details

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3D graphing for further maths



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Our on-line catalogue for use by teachers and schools.



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#### www.foreverangels.org



#### **Guidelines**

#### **Extended Credit**

### **Examination Approval**

#### All the calculators featured in this catalogue are permitted for use in public examinations and assessments in the UK.

The Joint Council for Qualifications (JCQ) produce the criteria for permitted use of calculators for the English awarding bodies. The Scottish Qualifications Authority (SQA) produces the criteria for permitted use of calculators for all National Qualifications in Scotland. The International Baccalaureate (IB) produces an approved list of graphic calculator models for their Standard and Higher Diploma programmes, available from us upon request or from the IB.



New for 2019. Everything is now sent by UPS - trackable and guick service from the world's premier courier. The very best service, guaranteed!

For our many regular customers we will replace any faulty product with a brand new item without the need to return the faulty unit. Simply call us to report the problem and a new calculator will be with you within 24 hours. This new scheme is designed to save teachers time and trouble on the rare occasion a fault occurs. For the few who are not regular customers, please return faulty product by Recorded Delivery with a brief letter stating the fault, when purchased and your contact details.

There is no change to our comprehensive 3 year exchange for new guarantee that covers all products. In addition, our own brand OES model calculators carry a 5 year warranty. Our guarantee is 'no quibble'. If we cannot repair a product to your satisfaction within 48 hours of receipt we will replace it with a brand new equivalent. We would recommend that you use Recorded Delivery for all returns for your own protection. Please ensure that you enclose a brief letter stating your name and address and the reason for return. F&0F



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