

LEGO® MINDSTORMS® Education Base Set

Optimised for the classroom

LEGO® MINDSTORMS® Education base set includes:	Giving these benefits:
Sturdy storage	<ul style="list-style-type: none"> • Safe storage in the classroom – keep all elements together
Sorting trays	<ul style="list-style-type: none"> • Optimising classroom management during the building process – sorting the elements needed for the building steps
Special element mix	<ul style="list-style-type: none"> • Optimised for models used in the curriculum and Robot Educator • Plenty of elements for building different models – be creative! • Extra quantities of small parts functioning as spare parts
Special Hardware mix	<ul style="list-style-type: none"> • Optimised towards educational setting and the curriculum • Rechargeable battery - No need to disassemble the model for changing batteries • Lamps give you control of light • Sound sensor for extended opportunities
Spare parts assortment	<ul style="list-style-type: none"> • Easy replacement of bricks

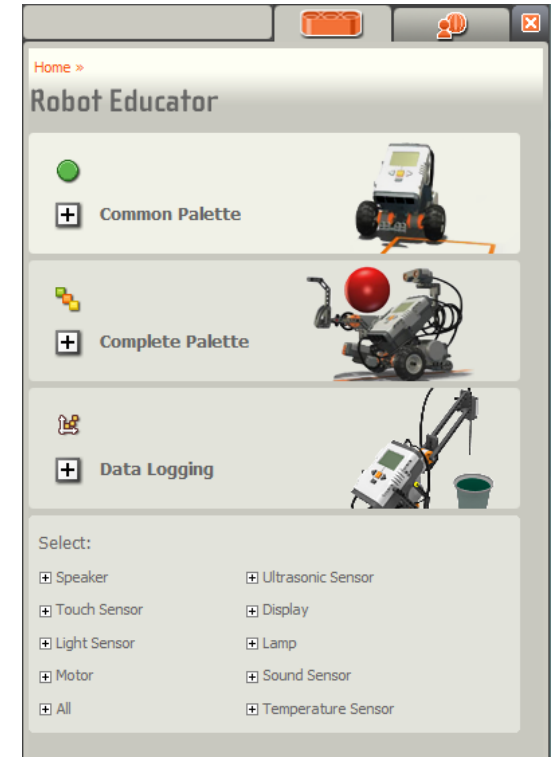


LEGO® MINDSTORMS® Retail Set is created as a toy product with emphasis on play for children at home and not in an educational setting

LEGO® MINDSTORMS® Education Software

Optimised for the classroom

LEGO® MINDSTORMS® Education Software includes:	Giving these benefits:
Special Software Version	<ul style="list-style-type: none"> • Intuitive and easy to use in the classroom • Extra features and functionalities focusing on curriculum areas
Robot Educator Tutorials	<ul style="list-style-type: none"> • 46 educational tutorials on programming and data logging • A great teaching resource for the classroom • One Robot educator model for tutorials – students will be up and running in 45 min • Online and paper Building Instructions for models
Extra programming functionalities	<ul style="list-style-type: none"> • Energy meter blocks • Temperature sensor blocks
Data logging	<ul style="list-style-type: none"> • Make science experiments • Predict outcome of experiments • Log live sensor values • Analysis tools for data analysis
Teacher guide on software	<ul style="list-style-type: none"> • Easy way to address questions and solve problems



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LEGO® MINDSTORMS® Comparison Education and Retail

Elements	Education 9797 Quantity in Set	Retail 8547 Quantity in Set
Intelligent NXT Brick	1	1
Rechargeable battery	1	N/A
Interactive servo motor	3	3
SENSORS		
- Touch sensor	2	2
- Sound sensor	1	N/A
- Light sensor	1	N/A
- Ultrasonic sensor	1	1
- Color sensor	N/A	1
USB wire	1	1
Connection cables, different lengths	7	7
Lamps	3	N/A
Converter cable RCX	3	N/A
Storage Box grey with lid	1	N/A
Sorting trays	2	N/A
Total piece count (all elements in set)	431	619