

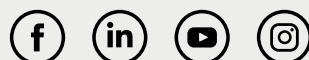


The future of innovative learning

Main catalogue



wacebo.co.uk



About us

We are Wacebo

Pioneers from the very beginning

Leading the way in Italy's EdTech sector, we create intuitive and interactive solutions that transform lessons into unforgettable experiences



Empowering minds, engineering futures

Empowering educators and unlocking students' potential through interactive learning



Ready to learn with wacebo?



High - tech solutions for innovative teaching

We are committed to creating technologically advanced environments where you can explore, communicate and learn digitally.



Step into the future of education with wacebo

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TECHNOLOGY

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STEM | EDUCATION LABORATORIES

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DABLIU Pent+

Express your essence,
digitize your world



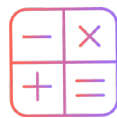
Handwriting perfected:

from paper to digital in an instant

Every stroke is captured with pinpoint accuracy and instantly sent to the app, available for both Android and iOS. Effortlessly share your content with others and keep your ideas, notes, and drawings with you wherever you go - at the touch of a button.



Touch
intensity
recognition



Mathematical
formulas recognition
and solving



Precise translation



Offline data
recording and
synchronization



Text recognition
and auto
correction



Download the Dabliu Pen+ app

and watch the pen come to life in the digital world!

You can create your digital library and incorporate audio recordings into your notes and share your audio&text content in MP4 format, edit page or notebook names, create specific tags to easily find your notes/drawings, copy and paste content pages from one notebook to another, export them as PDF or PNG files, and quickly share them.



Effortlessly digitize your notes while preserving the beauty of handwriting

The Dabliu Pen + is perfect for those who want to blend the tradition of handwriting with the benefits of digital technology. Automatically transfer and organize your notes on your device, ensuring efficiency and security.

Discover all our compatible accessories

Explore our range of notepads and notebooks compatible with the Dabliu Pen +. Choose from stylish notepads in blue or red to add a touch of sophistication to your work or studies, or opt for colorful notebooks available in both ruled and checked formats. Our accessories are designed to meet all your writing needs!





it knows
what you write,
even when offline

Download the
app and create your
digital library



Incorporate audio
recordings into
your notes



32 MB of
memory



Interactive monitors

DABLIUTOUCH

E13R-BG Series **Business** | Powered by Android™



Google EDLACertified

Smart learning begins with a touch

DabliuTouch, designed in Italy, is an interactive display that transforms classrooms into dynamic, engaging spaces. It integrates Android functionality with educational tools, acting as both a fully interactive PC and a digital whiteboard. Features like customizable accounts, split-screen use, and intuitive touch responses make it ideal for interactive lessons and group activities, enhancing the overall teaching and learning experience.

E13 Series



Multigesture



Up to 50
simultaneous
touches



Multi-user
function



Palm-detection
function



Android 13™

**Endless apps
to boost your
productivity!**



Cisco
webex



Google Meet



Emotional sound!

The new integrated subwoofers offer an unrivaled immersive audio experience!

Choose the size you prefer and maximize productivity with Italy's #1 interactive display

65"

75"

86"

100"

Dimension	56,8 × 32 inches	65 × 37,5 inches	74,65 × 43 inches	88,94 × 52,7 inches
Contrast	6000:1	6000:1	6000:1	5000:1
Brightness	550 cd/m ² (typ.)	550 cd/m ² (typ.)	550 cd/m ² (typ.)	550 cd/m ² (typ.)
Weight	83,7 lbs	114,6 lbs	138,8 lbs	211,6 lbs
Vesa	19,7×15,75 inches M8×0,98 inches	23,62×15,75 inches M8×0,98 inches	31,5×15,75 inches M8×0,98 inches	31,5×16,75 inches M8×0,98 inches

Work with a system perfectly integrated with google resources



NFC to allow access only to authorized users



Lower covering in black fabric



Front data and video ports with metal door



DABLIUTOUCH

**Make your meetings, presentations and
project development *truly outstanding***

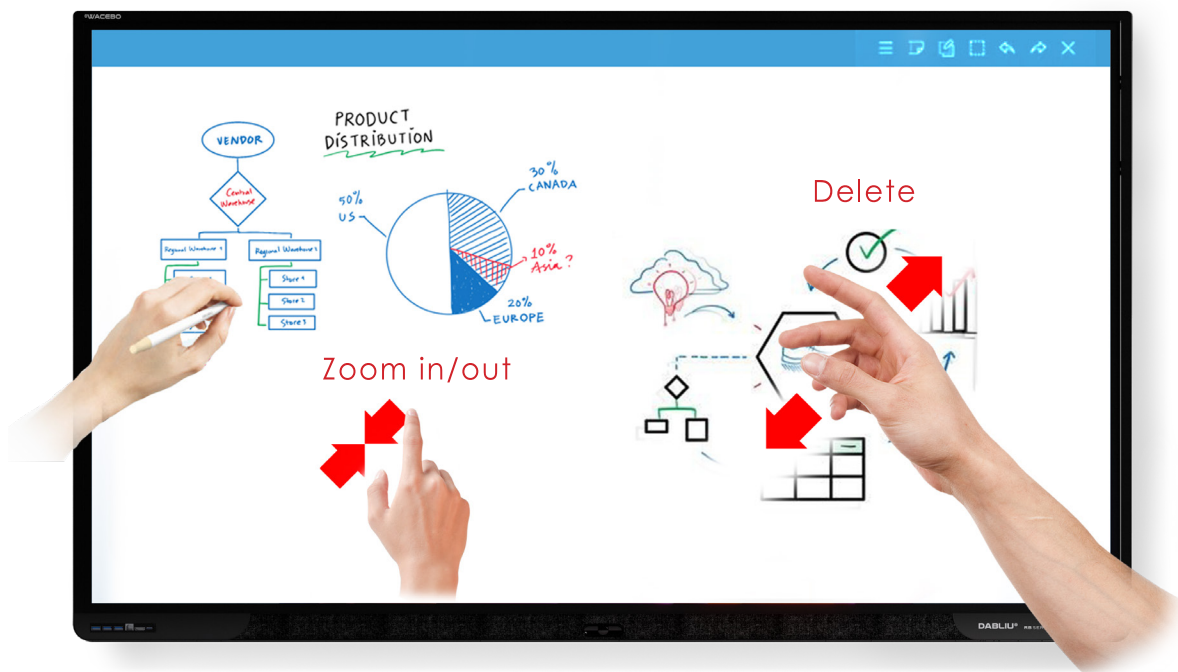


Google EDLACertified

wacebo was the first Italian brand to obtain the EDLA certification

Interactive whiteboard to unleash your creativity

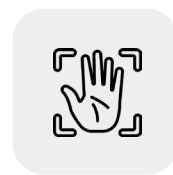
Unleash your creativity with DabliuTouch's **advanced interactive features**, including the ability to create shapes, traces, and more. It offers **differentiated, simultaneous touch** functionality, allowing you to use a pen, finger, or fist (for erasing). Enjoy **additional features** like the eraser function and zoom in/out capabilities, offering a **seamless interactive experience** for both professional and creative use.



Sidebar for quick
app navigation



Air quality
detection sensor



New Palm
Detection
feature

Once you open the **DabliuNote 2.0** app, you can create a new note, select from various backgrounds (striped, squared or blank) and start drawing with your finger or the provided pen. You can easily undo or redo changes, adjust trace colors, and switch between tools such as pen or pencil with adjustable thickness. When finished, save your work locally or share it via QR code or email for easy access and distribution.



Video conferencing
system
**(accessory not
included)**



Multiwindows
function to enjoy
multiple contents
simultaneously



- Wireless screen transmission
- Mirroring App included
- Supports wired connections for added flexibility

Enhance your workspace today
with advanced content reproduction
capabilities



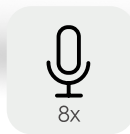
V12 Plus

videoconferencing system

Designed for both small and large meeting rooms, the V12 Plus videoconferencing system makes it easy to host meetings and video conferences while capturing all participants in the frame. Its Auto Detection function ensures the camera follows the presenter automatically, no matter where they move in the room, keeping everyone engaged and connected throughout the session.



Auto Detection
Function



Audio optimized
for acoustics



Wide-angle
with 120° field

ACCESSORY NOT INCLUDED, CAN BE PURCHASED SEPARATELY

ZeroGap bonding technology

By removing the air gap between the glass and the LCD panel, the ZeroGap Bonding Technology enhances touch responsiveness, reducing reflections, and improving the viewing angle. This advanced technology results in a superior visual experience, providing clearer images and more accurate touch interactions, making it ideal for both professional and educational environments.





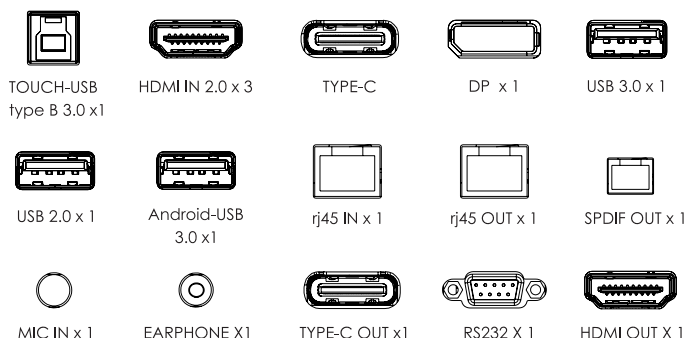
Touch parameters

Frame rate	>300 hz
Touch technology	Infrared multi-scan technology
Touches supported	Up to 50 simultaneous touches
Touch accuracy	± 1/32 inches (touch area exceeds 90%)
Writing mode	Fingers, pen, or non-transparent tool
Response time	< 3 ms

Operating system

Operating system	Android™ 13
CPU	Quad-core Cortex-A76 + Quad-core Cortex-A55
GPU	ARM Mali-G610 MP4
RAM	8GB DDR4
ROM	128GB Byte
WiFi	WIFI 6 2.4G + 5G Dual WIFI
Bluetooth	Bluetooth 5.2

Back ports



Power and consumption

Power supply	100-240V - 50/60Hz 4.5A
Operational consumption	350W ^{65"} 450W ^{75"} 500W ^{86"}
Standby consumption	0.5 W

Display

Display features	DLED
Resolution	4K UHD 3840 × 2160 60hz
Display ratio	16:9
Color depth	1.07 Billion
Freq. update	60 Hz
Viewing angle	178°(H)/178°(V)
Life time	> 50.000 Hrs
Tempered glass	7 mohs thickness 1/8 inches

Audio

Channels	2.1
Speaker	Tweeter:2*15W , Woofer: 1*20W (Max. output)
Sound output direction	Front slot + bass output

Front ports



Environmental data

Operating temperature	0 °F - 104 °F
Storage temperature	-4°F - 140°F
Operating humidity	10 % - 90 % (w/o condensation)

Supplies

1x Power cable 118,1 inches, 2x Pen, 4x WiFi Antenna, 1x HDMI 118,1 inches, 1x USB A-B 3.0 118,1 inches, 2x NFC Card

DABLIUTOUCH

Perfect for every context

DabliuTouch is the ideal solution for collaboration in corporate and educational environments. Featuring 4K UHD resolution, it offers a large interactive touchscreen and stunning image quality, improving efficiency and productivity in collaborative tasks



Mini OPS 12th Series

Integrates the PC into the interactive monitor



Compare available
OPS option and
customizable
configurations

With the mini PC OPS, you can **enhance your educational experience** by integrating **the power of a PC directly into the DabliuTouch interactive display**. Full management of Microsoft Windows features can be easily achieved by inserting the OPS mini PC into the dedicated Intel-standard slot built into the monitor's structure. **This integration maintains the monitor's sleek design without any alterations.**

Technical specifications

GPU	Intel® Iris® Xe Graphics
Display	Support DP/HDMI Sync & Async Triple Display
LAN	Intel I226 Gigabit Ethernet
Wifi	1*M.2 2230 for Wi-Fi/Bluetooth; Support Wi-Fi6/AX200
Audio	Realtek ALC897 HD audio 5.1 channel
I/O Front	1xHDMI 2.0 out 1xDP 1.4 out 2xUSB 3.2 Gen2 2 USB2.0 1xRJ45 1 power 1 Reset 1 Line out 1 Mic in 1xType-C (usb3.0+video) 1 Power LED 1xHDD/SSD LED 2 X WIFI/BT ANT
I/O Rear	1*Mic in 1*Type-C (USB3.0+DP1.4) 1*Power LED 1*HDD/SSD LED 2*WIFI/BT ANT
Power - Input	1*JAE 80PIN; HDMI2.0 out(4K/60Hz)
Size	19V4.7A or 12V5A
Dim.	4,65 × 7,09 × 1,18 inches
Weight (lb)	Net weight ≈ 1,76 lbs Gross weight ≈ 2,20 lbs
Working temperature	32°F~ 113°F
Storage temperature	-40°F~ 176°F
Working humidity	10% - 95% @104°F without condensation
Supported OS	Windows 10/11, Linux

OPS512-WP11



Intel 12th Gen i5

8 GB

memory RAM

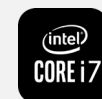
512 GB

storage - SSD



Win11 Pro

OPS712-WP11



Intel 12th Gen i7

8 GB

memory RAM

512 GB

storage - SSD



Win11 Pro

Interactive Monitor stand

Cod. DBL01058B



Technical specifications

Article	DBL01058B
VESA model range	7,8*7,8 inches - 39,37*23,62 inches
Carrying capacity	220,46 lbs
Display height adjustment	62-69,4 inches from the floor
Movement mechanism	Manual lifting

This versatile trolley for interactive monitors offers broad compatibility with most screen sizes, making it an ideal solution for offices, meeting rooms, and other collaborative spaces. Equipped with smooth rolling wheels and secure brakes, it ensures effortless mobility and stability wherever needed. The height-adjustable design, ranging from 62,05 to 69,33 inches, allows for easy customization of the viewing height, delivering an optimal, comfortable viewing experience for all users.



Comfortable wheels
with brakes for easy
movement



Customizable display
height adjustment
from the ground



Convenient
storage shelf



Robust and sturdy
structure



Floor-to-wall mount cod.DBL08030N

Technical drawing of a metal shelving unit. The drawing shows a side view of the unit with dimensions and material specifications.

Dimensions:

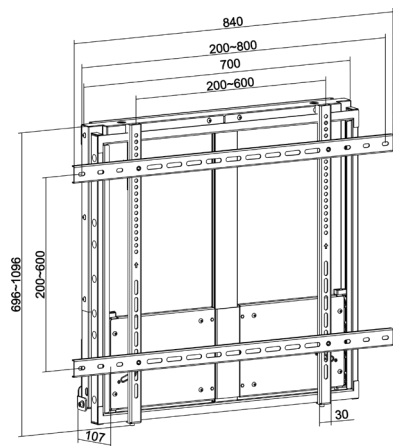
- Overall width: 560
- Overall height: 1697
- Shelf width: 560
- Shelf depth: 480
- Shelf thickness: 206
- Shelf height: 406
- Shelf spacing: 606
- Shelf angle: 40°
- Shelf angle: 41°
- Shelf height: 55
- Shelf height: 650
- Shelf height: 560

Material Specifications:

- Top shelf: (1243)/(1414)/(1697)/(1768)
- Shelf: (243)/(414)/(597)/(768)

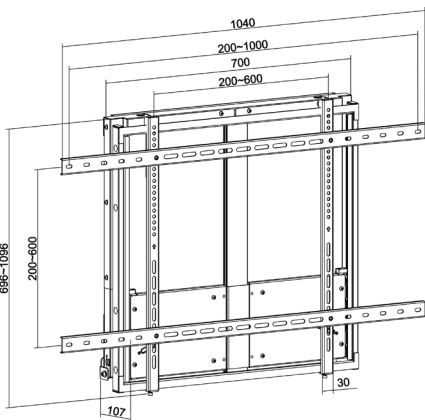
Height-adjustable wall mounts

The Dabliu TouchLift MW2960 - MW5990 is designed to support medium to large screens, accommodating touch monitors up to 100 inches and handling weights from 63,93 lbs to 198,42 lbs. This robust stand ensures stability and versatility for larger displays, making it ideal for various professional settings.



Bracket Cod. MW2960

Weight Capacity	63,93 - 132,28 lbs
Height Range	15,75 inches
Max vesa(inches)	23,62*15,75 31,50*15,75 31,50*23,62 15,75*15,75 19,70*15,75
Raw Material	Aluminum,Steel,Plastic



Bracket Cod. MW5990

Weight Capacity	130 - 198,42 lbs
Height Range	15,75 inches
Max vesa(inches)	39,37*15,75 31,50*23,62 31,50*15,75
Raw Material	Aluminum,Steel,Plastic



| DABLIU TouchLift

Choose the Dabliu TouchLift to elevate your educational or professional space with unmatched efficiency and style. Its adaptable manual height adjustment enables you to position displays perfectly for optimal interaction and comfort. Dabliu TouchLift seamlessly merges innovation with functionality, creating a reliable and versatile solution for today's evolving environments.

Monitor trolley on wheels

This trolley is compatible with MW2960 and MW5990 brackets, allowing you to customize it to meet your specific needs and maximize interactivity in your space. **Please note: the code SMW2990 refers to the trolley only; brackets MW2960 and MW5990 are not included and must be purchased separately.**

Monitor Trolley Cod. SMW2990

Size	40,87 × 32,56 × 76,77max
Height Range	15,75 inches
Raw Material	Aluminum,Steel,Plastic



Decorative cover
with cable
management



Adjustable height
up to 15,75 inches



Robust and sturdy
structure



Choose from a variety of mounting options to customize the Dabliu TouchLift to suit your environment. The wall mount provides a stable, fixed solution, while the mobile cart offers flexibility to move the display as needed. For added stability on less robust walls, the DBL08030N floor stand delivers secure, reliable support.

DABLIU

Interactive table



The interactive table built for seamless team study, work, and training!

A stunning 4K UHD touch display that supports up to 32 simultaneous interactions

The 43" Dabliu interactive table is the perfect solution for training and collaborative work. Featuring high performance, user-friendly functions, multi-touch capability, and an ergonomic design with rounded corners, it seamlessly adapts to any public or private space. Its sturdy wooden frame adds an elegant touch, making it both a functional and stylish addition to any environment.



Select your preferred height

The Dabliu interactive table's front legs come in two height options, enabling the tabletop to be positioned either tilted or horizontal.



Windows 11
PRO



Display 43" 4K
UHD
3840×2160



Hidden cable
management
within the leg

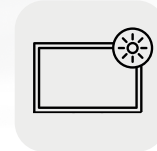




Where ideas converge, innovation thrives



Elegant design, crafted in Italy



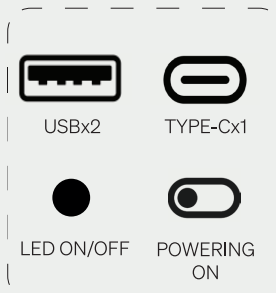
Anti-glare touchscreen display



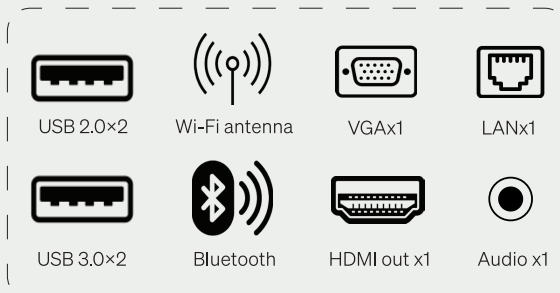
32 simultaneous touches

Connectivity

SIDE PORTS



LOWER COMPARTMENT PORTS



The interactive table features **a pair of wheels with brakes**, enabling **easy and quick movement** between rooms with a simple lift.

Power supply hidden under the leg!



Pair of wheels with brakes



Liquid-resistant design



Ergonomic, practical, and functional



The 43-inch interactive table is the perfect platform for bringing together diverse ideas and personalities, featuring a large touch display that supports up to 32 simultaneous touches. This allows multiple users to interact at once, making it ideal for collaborative sessions and creative brainstorming.



Display

Supported touches	Up to 32 simultaneously
Screen dimension	43"
Display	IPS Direct LED
Resolution	4K UHD 3840 × 2160
Touch Resolution	32,768 × 32,768
Color depth	1.07b (10bit)
Frequency	60 Hz
Viewing angle	178°(H)/178°(V)
Color saturation	72%



Framework

Gross weight	198,42 lbs
Dimensions	50,79 × 34,45 × 35,43 inches
Structure material	Wood
Applied film	Light oak color



Hardware & SO

Operating system	Windows 11 pro
CPU	i5 11gen 1135G7
Ram	8 GB DDR4
Rom	256 Gb SSD protocol M.2 SATA



DABLIU

Interactive Children's Table



Unleash the **children's** **superpowers**

This interactive table is meticulously crafted to foster the cognitive, social, and motor development of children in our ever-evolving digital world.



The innovation that **reforms education**

It expertly guides children through the various stages of cognitive growth with a rich array of captivating games. In doing so, it not only shapes the leaders of tomorrow but also provides a transformative, digitalized learning adventure, ensuring that every child is well-equipped for the challenges and opportunities of the future.



Integrated power supply located under the leg and electric compartment with a key lock

A secure compartment with a lock houses video/data ports, four antennas, and an ON/OFF switch to prevent accidental shutdowns. The power supply is integrated under the leg to avoid direct contact with electrical wires. The table is made of painted wood with rounded corners to prevent injuries in case of accidental falls in the classroom.



**Simplified
interface
customizable
with the apps
you prefer**



32 simultaneous touches



Elegant design, crafted in Italy



Resistant to liquid spills



Display 43" 4K UHD

Technical specifications

Supported touches	Up to 32 simultaneous touches
Screen size	43"
Display	IPS Direct LED
Resolution	4k UHD 3840 × 2160 pixel
Touch Resolution	32.768 × 32.768
Color depth	1.07b (10bit)
Operating system	Android 11
Cpu	Quad core ARM Cortex - A55
Ram	4GB DDR4
ROM	32 GB
Bluetooth	5.0 integrated
Dimensions	50,79 × 34,45 x h 22,83/28,35 inches
Weight	187,39 lbs

CONNECTIVITY



USB 2.0×1



Wi-Fi



Type-c x1



RJ45 x1



Bluetooth



HDMI-in x1

Also available for
primary schools (h. 28,35 in)



Interactive Android table, **innovative from the outset,**
transforming education with cutting-edge advancements





ScienceBus

Where **curiosity** meets **discovery**



Science education **on the go**

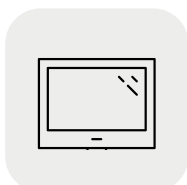
The ScienceBus offers a unique opportunity to explore scientific phenomena through specialized kits covering physics, chemistry, biology, physiology, and alternative energy. The structure is divided into three modules: the first features a sink with a water loading and unloading system, powered by two 10-liter tanks. The central module is equipped with lockable glass doors for securely storing kits and equipment, while the side module can be customized with removable shelves for storing objects or converted into a charging station for up to 24 devices.



The ScienceBus is **modular and fully adaptable** to meet any educational need



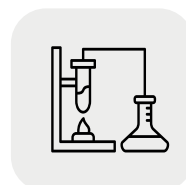
Rear locks to secure the equipment



Indicator display with voltmeter and ammeter



12 swivel wheels with brakes
(central and side modules)



ScienceSet Kit with experiment guidelines*



*Manuals are available upon request



1 - Module with sink
and self-contained
water system



2 - Central module
for storing experiment kits



3 - Side module
with optional tablet
rack or glove box

Recreate **over 120**
experiments in Physics,
Chemistry, Biology, Physiology,
and alternative energy



First aid
kit
included!





ScienceSet

Students will have the opportunity to explore the principles of acoustics by studying the propagation of mechanical waves in air, as well as delve into biology and anatomy. They will experiment with electricity by building circuits with series and parallel resistors and observe the fundamental concepts of electromagnetism and mechanics through hands-on experiments with levers, pulleys, and inclined planes. Additionally, students will explore key concepts in optics, thermodynamics, chemistry, and alternative energy.

Conducting experiments has never been easier

The ScienceSet kits allow students to **conduct over 120 experiments easily, with guided manuals available upon request**



Mechanical kit

A complete kit for hands-on experimentation with simple machines and mechanisms

Students can explore the foundational principles of classical mechanics through experiments with levers, pulleys, springs, and inclined planes. The kit includes all essential equipment, enabling up to 15 experiments for an engaging, practical approach to learning science.

Cod. WCBSCSTRK-N



Optics kit

A complete kit for exploring key concepts in optics through 15 hands-on experiments

Students can observe and analyze the foundational principles of geometric optics, investigating phenomena such as light reflection, refraction, and lens behavior. The kit includes all essential equipment, providing a practical and engaging learning experience in the science of light.

Cod. WCBSCSOPT-N



Thermodynamics kit

A complete kit for exploring essential concepts in thermodynamics through 15 hands-on experiments

Students can investigate fundamental principles by studying phenomena such as material expansion and thermal conductivity. The kit includes all necessary equipment, offering a practical and engaging approach to learning thermodynamics.

Cod. XWCBSCSTRD-N



Acoustics kit

A complete kit for exploring core concepts in acoustics through 5 hands-on experiments on noise and sound wave propagation

Students can investigate the principles of sound by analyzing the propagation of mechanical waves in air and their effects on nearby objects. The kit includes all necessary equipment, providing an interactive approach to learning acoustics.

Cod. WCBSCSACT-N





Life science kit

A complete kit for conducting up to 17 experiments in chemistry

Students can explore fundamental principles using the full set of provided instruments. Each experiment includes theoretical explanations, relevant formulas, and data collection, offering a comprehensive blend of practical and theoretical learning in chemistry.

Cod. WCBSCSMCY-N



Biology kit

A complete educational kit with equipment and reagents for conducting multiple biology experiments

This kit allows students to study and observe the cellular structure of living organisms and explore laboratory techniques for DNA identification. An optical microscope is required to perform the experiments effectively.

Cod. WCBSCSBLM-N



Alternative energy kit

A complete kit for conducting up to 10 experiments to understand the importance of alternative energy

Students will explore sustainable technologies and the principles behind clean energy production, analyzing the operation of DC generators powered by various sources: mechanical drive, wind, hydrodynamics, pneumatics, and solar. This kit offers an excellent opportunity to learn how these technologies contribute to a more sustainable energy future.

Cod. WCBSCSENA-N





Electricity kit

A complete kit with all the necessary equipment to study electricity and electrical circuits

Students will explore fundamental principles by building circuits with series and parallel resistors, working with basic electronic components, and measuring current and voltage using a multimeter. This hands-on experience makes learning electricity both engaging and applicable to real-life scenarios.

Cod. WCBSCSELN-N



Electromagnetism kit

A complete kit that allows students to study electromagnetism through easily assembled modules

Students will explore fundamental principles such as the magnetic force of permanent magnets, analysis of electromagnetic fields, and the attraction and repulsion phenomena between electrified bodies. This hands-on experience provides a deeper understanding of key concepts in electromagnetic physics.

Cod. WCBSCSETT-N



Vacuum experiments kit

A complete kit for conducting up to 10 experiments on creating a vacuum and its practical applications

Students will explore how a vacuum is formed, its effects on environmental forces, and the technologies used to utilize it. This hands-on experience provides a deeper understanding of complex physical phenomena, offering all the necessary tools for experimental activities.

Cod. WCBSCSVCC-N





Step into the future of education with wacebo



DABLIUTOUCH





DABLIU

wacebo



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