



2025

The future of innovative learning

Catalogue and technical datasheets



wacebo.co.uk



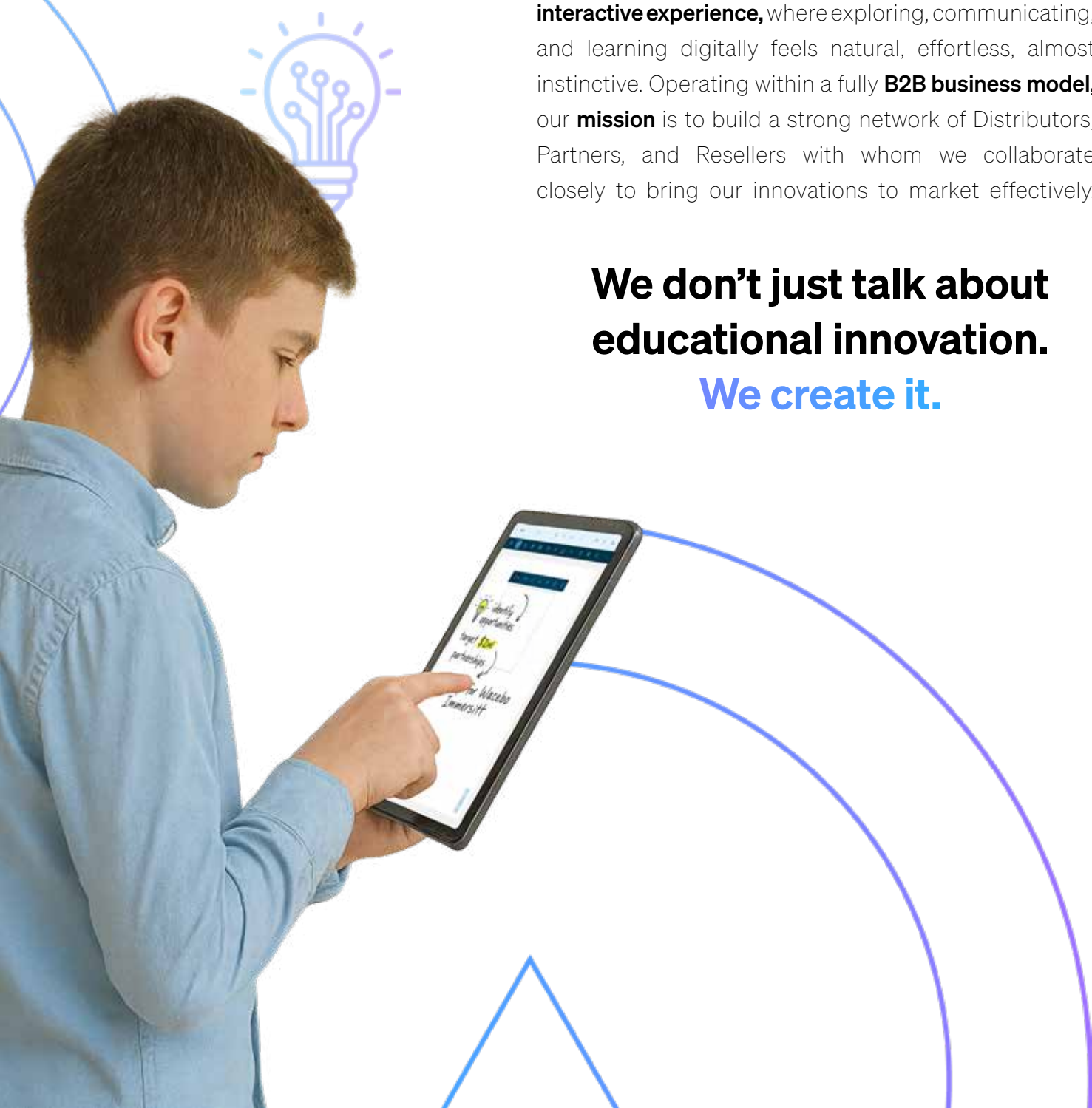
We are Wacebo, **pioneers from the very beginning**

With offices in Rome, Bari, London, and New York, we lead educational transformation in Italy. We design innovative interactive solutions and learning environments that redefine teaching and learning. We believe innovation empowers educators and learners to build a better future for everyone.

Think **Digital**

“Think Digital” is our **promise** to transform every moment of learning and working into a **modern, immersive, and interactive experience**, where exploring, communicating, and learning digitally feels natural, effortless, almost instinctive. Operating within a fully **B2B business model**, our **mission** is to build a strong network of Distributors, Partners, and Resellers with whom we collaborate closely to bring our innovations to market effectively.

**We don't just talk about
educational innovation.
We create it.**



**Empowering
minds,
engineering
futures**

The world is going digital. But our mission remains deeply human.

We believe **soft skills** are the true driving force behind sustainable innovation. That's why everything we create is designed to nurture what no machine can ever replace: empathy, critical thinking, problem-solving, curiosity, creativity, collaboration, resilience and a passion for learning. **The future will be increasingly digital, but it will still be built by people.**



Step into the future of education with wacebo

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DABLIU NOTES

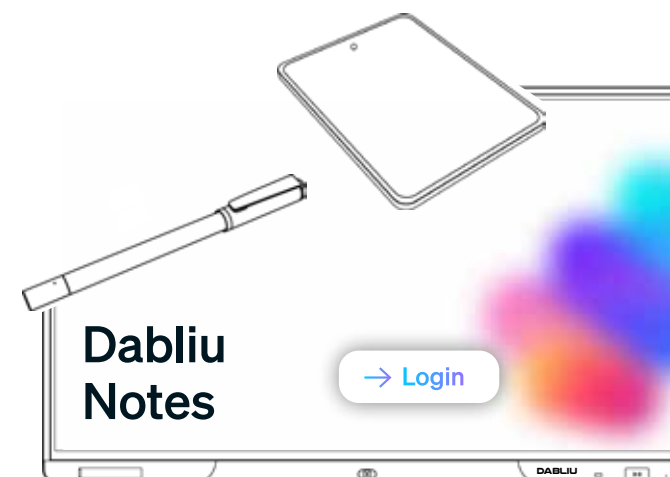
Where your classroom **comes together**

Available on
App Store and
Google Play as of
**September 31
2025**

An ecosystem for educators, learners, and creators

Fully developed and managed in-house, with both students and teachers in mind, Dabliu Notes is a true real-time collaboration hub. Featuring an advanced notetaker, it allows note-taking even without a tablet (thanks to the seamless integration with the Dabliu Pen +) and gathers all digitised content in one unified platform. Perfectly compatible with the DabliuTouch interactive displays, it provides educators with powerful tools to create dynamic, interactive lessons, alongside a streaming feature to engage with their class live, wherever they are.

Log in
to the platform



Real-time
collaboration



Seamless
classroom-
to-home use



Paper-to-digital
writing



Notetaker

The Notetaker centralises all digitised notes from DabliuTouch, Dabliu Pen +, and external devices. This allows students and teachers to easily access all information relevant to their studies or teaching



Real-time Streaming

With real-time streaming, teachers can directly interact with students, dynamically monitoring their participation and progress, for effective learning both in-person and remotely



Interactive whiteboard

With the interactive whiteboard, teachers can design compelling lessons, leveraging advanced visual tools to foster greater student interaction



A unified learning experience that connects teachers and students

Dabliu Notes offers infinite features that transform the interactive whiteboard and notetaker into powerful tools for digital education. It seamlessly combines the natural feel of handwriting with AI interaction and total integration across various devices. With Dabliu Notes, teachers can lead classes while students actively participate, no matter where they are. Whether at school or at home, learning remains continuous, interactive, and intelligent.



DABLIU TOUCH
interactive displays



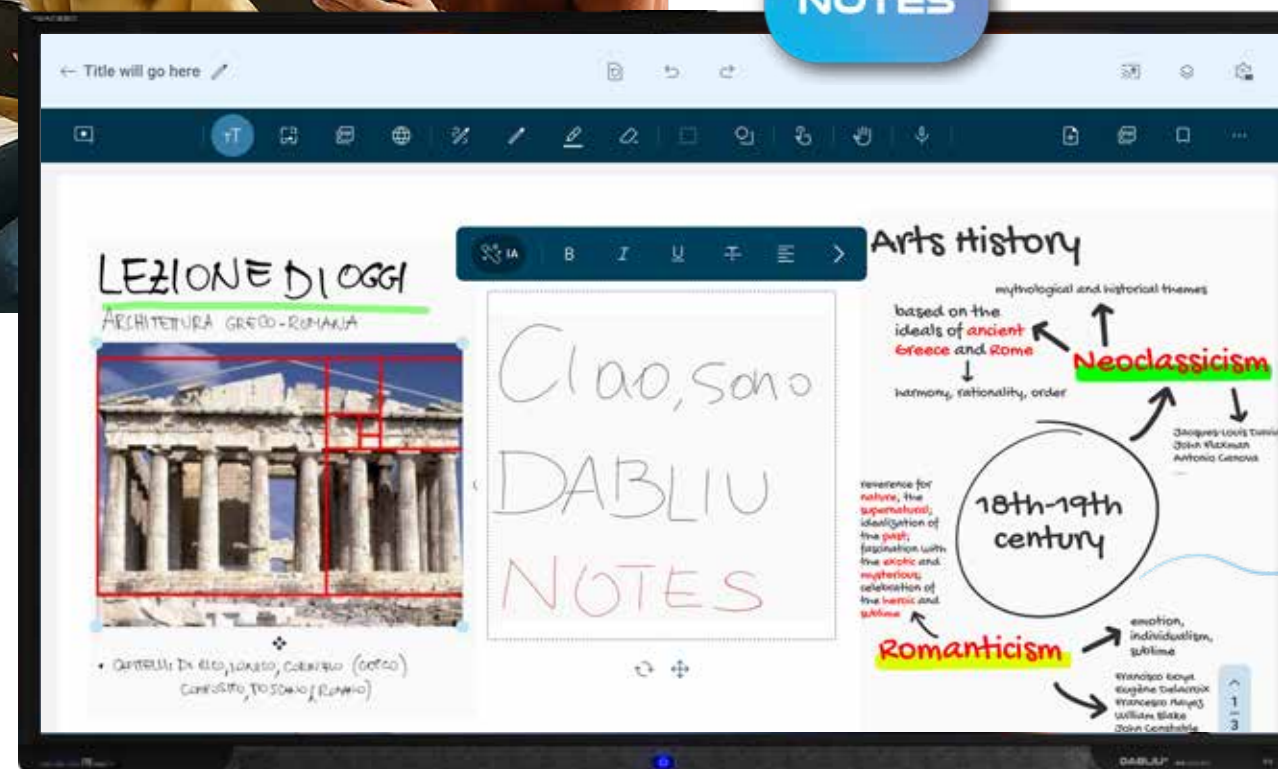
External
devices



DABLIU PEN+

Your All-in-One digital workspace

Imagine a single digital space where you can write, draw, explain, and collaborate in real time. That's what Dabliu Notes offers. It gives you the freedom to write and draw with customisable pens and pencils, highlight text, and effortlessly insert shapes and other content. You can integrate images, stickers, PDF files, and even annotate web pages, creating a dynamic and interactive visual environment. Everything you create can be exported as a PDF for instant and organised sharing. Plus, all your notes (whether from your monitor, Dabliu Pen +, or other devices) are automatically centralised in this one space. This means multiple users can write and collaborate simultaneously on the same page, all in real time.



DABLIU PEN+

Connection via Bluetooth
Offline data logging and sync





AI that enhances learning and teaching



Automatic text correction, translation, expansion, and summarisation (fully customisable)



Interact with your documents (PDF, Word, Excel) for contextual and relevant answers



Generate quizzes, questions, summaries, keywords, titles, or stories from selected content



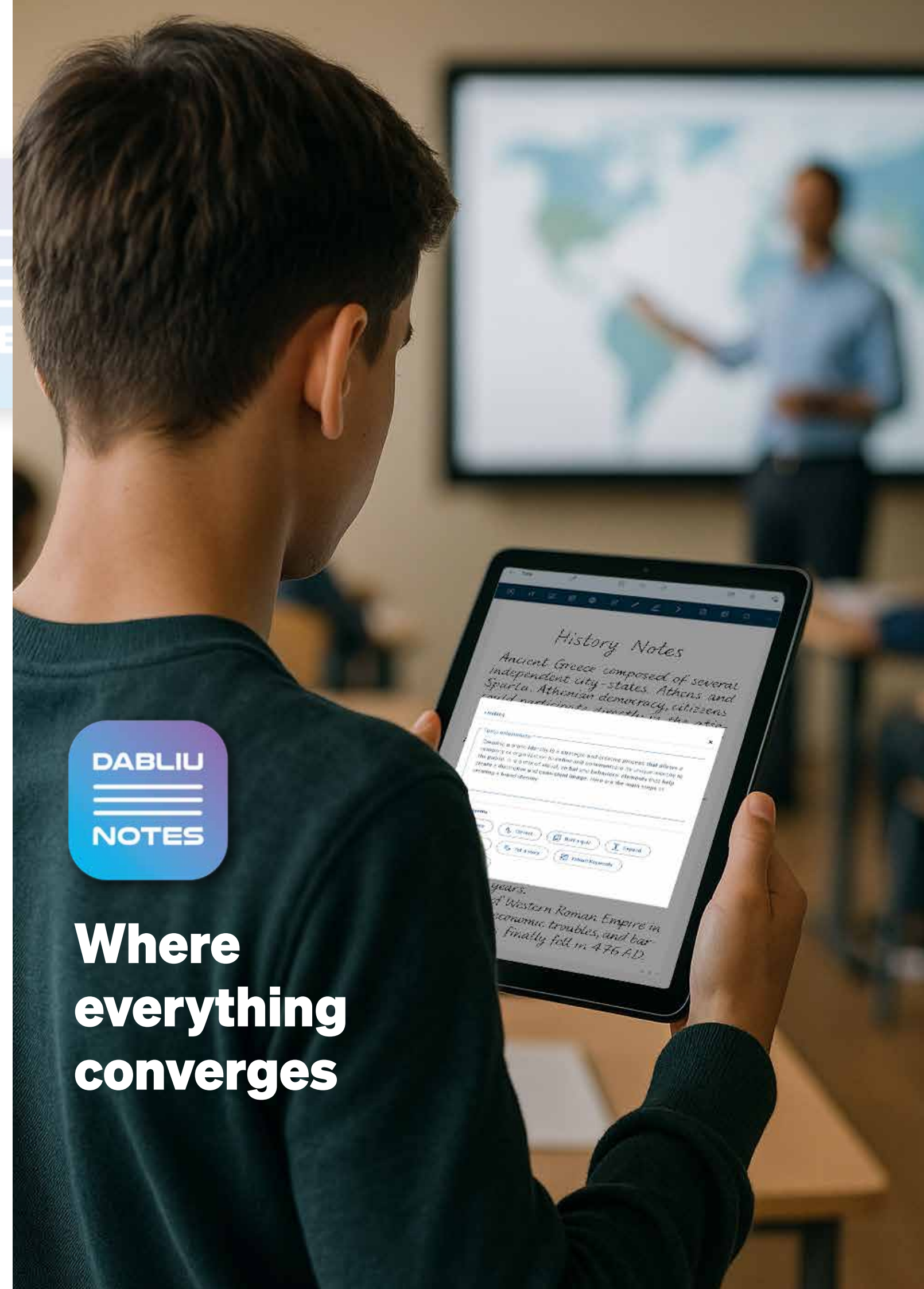
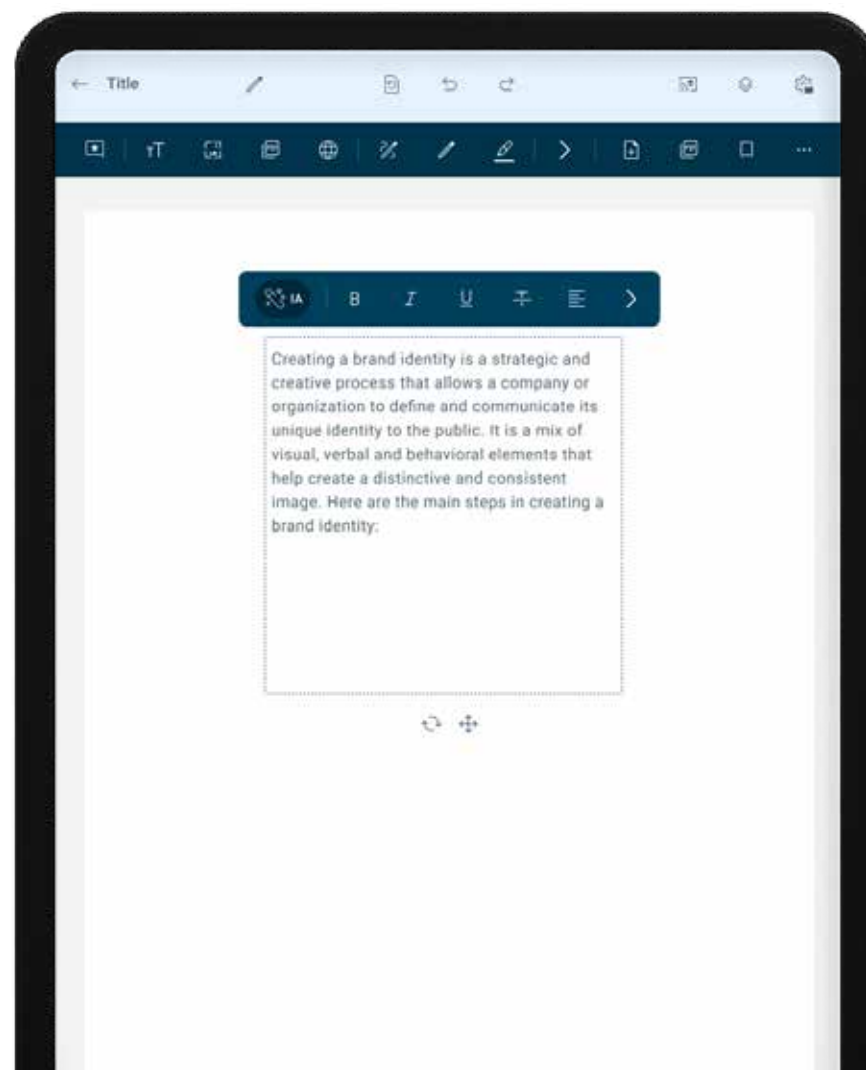
Real-time solution of math expressions and formulas with intelligent recognition



AI-powered unique image creation from simple text prompts with advanced artistic filters

With Dabliu Notes

AI is not just technology, but a concrete lever to amplify the potential of every lesson and empower every student to be the protagonist of their own learning



Where everything converges

Real-time Streaming

Dabliu Notes takes the classroom wherever it's needed: in class, at home, or on the go.

Teachers can share their lessons live, while students actively participate, respond, interact, and receive immediate feedback



Activity Monitoring

Teachers can observe who is connected and how they're interacting in real time, offering targeted support



Live Lesson Sharing

Teachers start a session with one click, and students connect by simply scanning a QR code



Active student participation

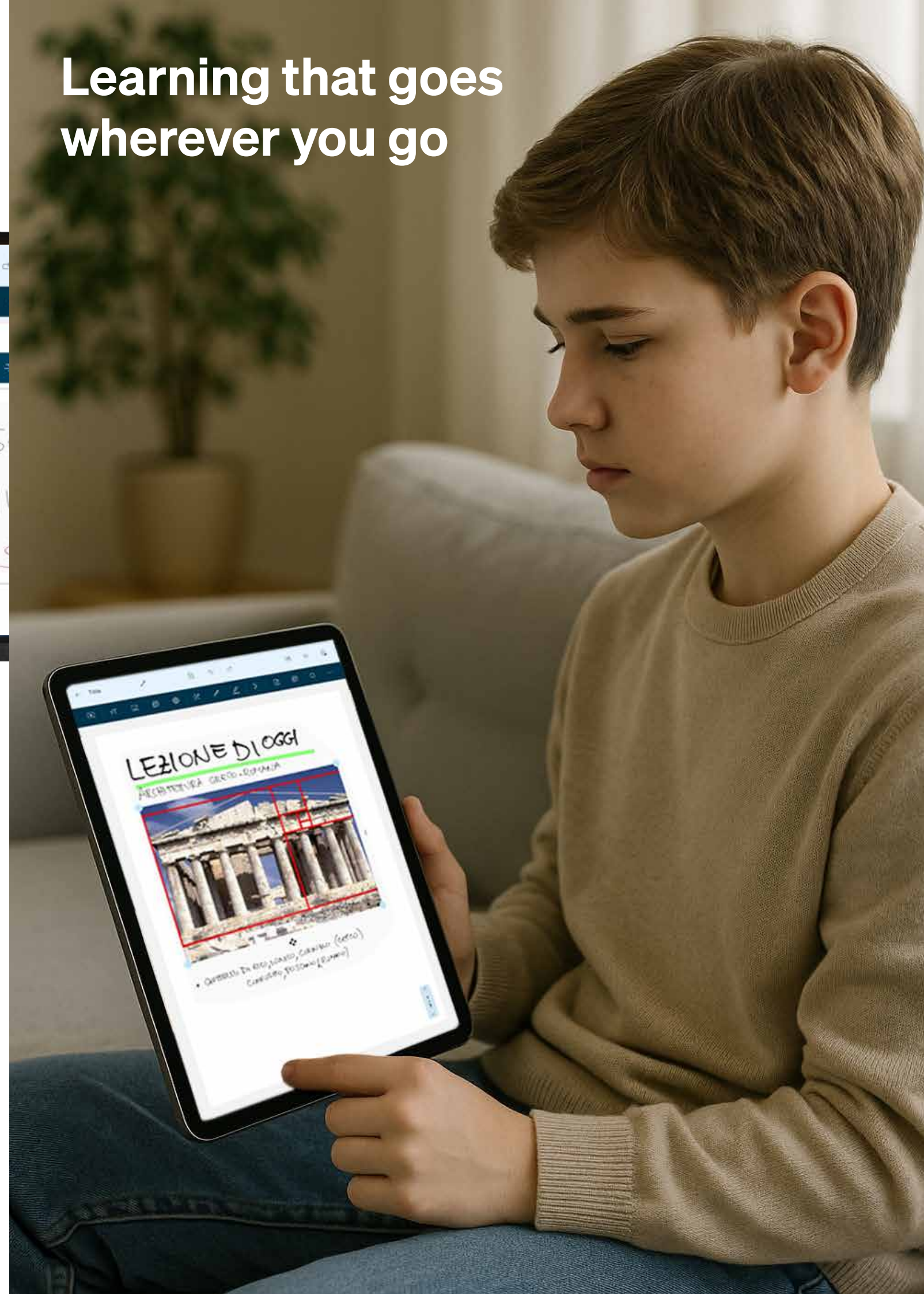
Real-time responses, interactions, and annotations, even remotely



Collaborative Toolbar

Teachers can enable digital tools for joint activities

Learning that goes wherever you go



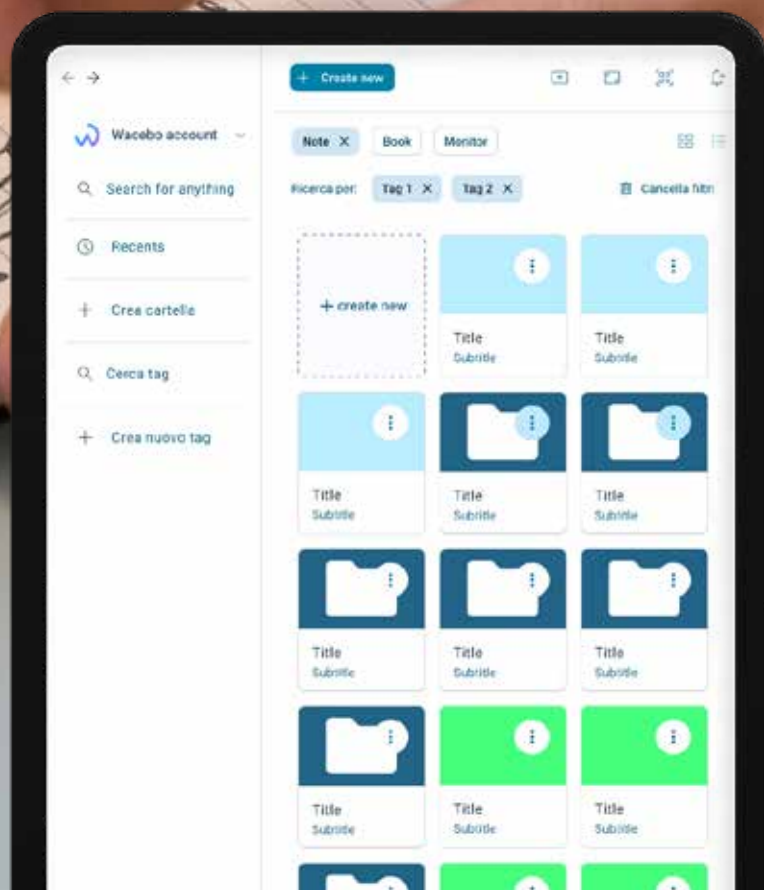
DABLIU Pen+

Express your essence,
digitise your world



Download on the
App Store

GET IT ON
Google Play



The writing revolution begins where tradition meets technology

Lightweight and ergonomic like a fountain pen, the Dabliu Pen + works **in combination** with a **Dabliu smart notepad or notebook**, once connected to the **Dabliu Notes app**. It captures every stroke on paper and instantly transforms it into a digital vector, even without an internet connection.



With the Dabliu Notes app, the pen comes to life in the digital world

The app makes it easy to create and manage a well-organised, intuitive digital library. Users can sort their Dabliu Books, rename them or individual pages, add custom tags, move or duplicate content between notes, and export materials as PDFs or PNGs for instant sharing.

Built-in AI features let users convert handwritten notes into digital text and instantly enhance them with tools to translate, correct grammar and syntax, expand ideas, summarise, rephrase as stories, generate questions, highlight key concepts, and suggest relevant titles - all in real time. Additionally, a smart function automatically recognises and solves mathematical formulas, providing robust support for teaching, learning, and revision.



Offline data
recording and
syncing



32 MB internal
memory



Pressure sensitivity
detection



Advanced text
management
with AI



Recognition and
solving of
mathematical
formulas



Digital note
management
system

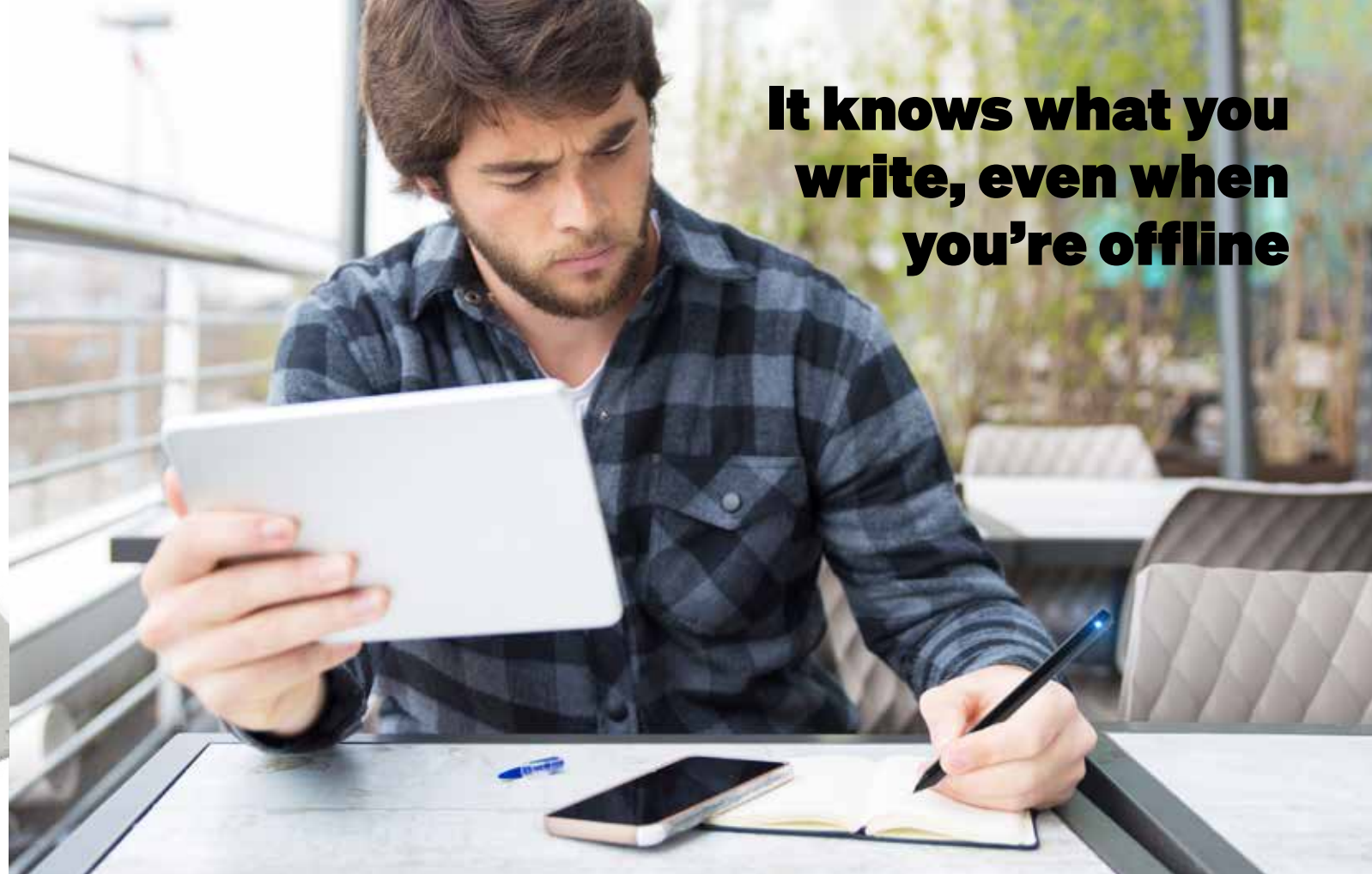


With the student, for the student

The Dabliu Pen + is designed to support students in **regaining the cognitive and neurological benefits of handwriting**, while combining these with the advantages of digital technology. It strikes the perfect balance between tradition and innovation, delivering a comprehensive and modern educational experience.

Discover all our compatible accessories

Our notebooks and notepads - essential for unlocking the full digital functionality of the Dabliu Pen + - feature specially engineered smart paper that preserves the familiar feel of handwriting while capturing it digitally. Each page is uniquely numbered, enabling the pen to recognise its position and accurately map notes in the digital library, so everything stays neatly organised. The elegant notepads, available in blue and rust-red, are ideal for professional notes, while the colourful lined and squared notebooks are designed specifically for students. This range helps students effortlessly switch between subjects and build their digital library, making learning intuitive and streamlined.



**It knows what you
write, even when
you're offline**

DABLIU PEN+

Product specifications

Model	DBP3210
Bluetooth	BT5.0
Colour	Black
Weight	23 g
Dimension in/mm	57 × 11 mm
Memory	32 MB
Charging time	1,5 h
Connector	Micro USB
Battery capacity	250 mah 3.7V
Writing speed	20 cm/sec
Writing time once fully charged	6-8 hours
Stand-by time	90 days
Included accessories	USB charging cable, Quick Start Guide and Box containing 5 ballpoint pen refills



Interactive monitors

DABLIUTOUCH

**Rooted in the experiences of those who
experience school day in, day out**



Smart learning

begins with a touch

Designed in Italy, the DabliuTouch is an interactive display that transforms classrooms into vibrant, engaging environments. Combining powerful Android functionality with advanced educational tools, it serves as both a fully interactive PC and a digital whiteboard. Featuring customisable user accounts, flexible split-screen options, and ultra-responsive touch technology, the DabliuTouch enhances lessons and encourages collaboration, making every class more interactive and inspiring.



Multigesture



Up to 50
simultaneous
touches



Multi-user
function



Palm-detection
function



**Power, efficiency,
and ease of use-
right where it
matters most**



Cisco
webex



QUICKSHARE PRO - NEW RELEASE

Easily and instantly share content from any device.
Available on all DabliuTouch models.

For more details, [see page 40](#).



android14

android14

android13
Upgradeable to Android 15

android15



E1N Entry Level

L1R PRO

RB PREMIUM

E1M PREMIUM

CPU

Quad-core A72 + Quad-core A53

CPU

Quad-core A72 + Quad-core A53

CPU

Quad-core A76 + Quad-core A55

CPU

Quad-core A76 + Quad-core A55

AVAILABLE SIZES

65" | 75"

AVAILABLE SIZES

65" | 75" | 86"

AVAILABLE SIZES

65" | 75" | 86" | 100"

AVAILABLE SIZES

65" | 75" | 86" | 98"

ROM

128 GB

ROM

256 GB

ROM

128 GB

ROM

256 GB

RAM

8 GB

RAM

8 GB

RAM

8 GB

RAM

16 GB

ZERO BONDING DISPLAY

YES

ZERO BONDING DISPLAY

YES

ZERO BONDING DISPLAY

YES

ZERO BONDING DISPLAY

YES

NFC

NO

NFC

NO

NFC

YES

NFC

YES

INTEGRATED SUBWOOFERS

NO

INTEGRATED SUBWOOFERS

NO

INTEGRATED SUBWOOFERS

YES

INTEGRATED SUBWOOFERS

YES

PM 2.5 SENSOR

NO

PM 2.5 SENSOR

NO

PM 2.5 SENSOR

YES

PM 2.5 SENSOR

YES

ANTIBACTERIAL DISPLAY

NO

ANTIBACTERIAL DISPLAY

NO

ANTIBACTERIAL DISPLAY

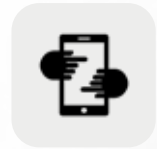
NO

ANTIBACTERIAL DISPLAY

YES

A tailored experience for every way of teaching and collaborating

Intuitive technology, vivid visuals, and maximum versatility: each display is designed to adapt to different teaching and collaboration styles, making interaction effortless between teachers and students or among team members. Featuring extensive connectivity options and seamless integration with top educational and professional software, DabliuTouch provides all the flexibility needed to effectively tackle any educational, professional, or creative challenge.



Intuitive touch displays



Stunning 4K UHD display

Design
made in
Italy



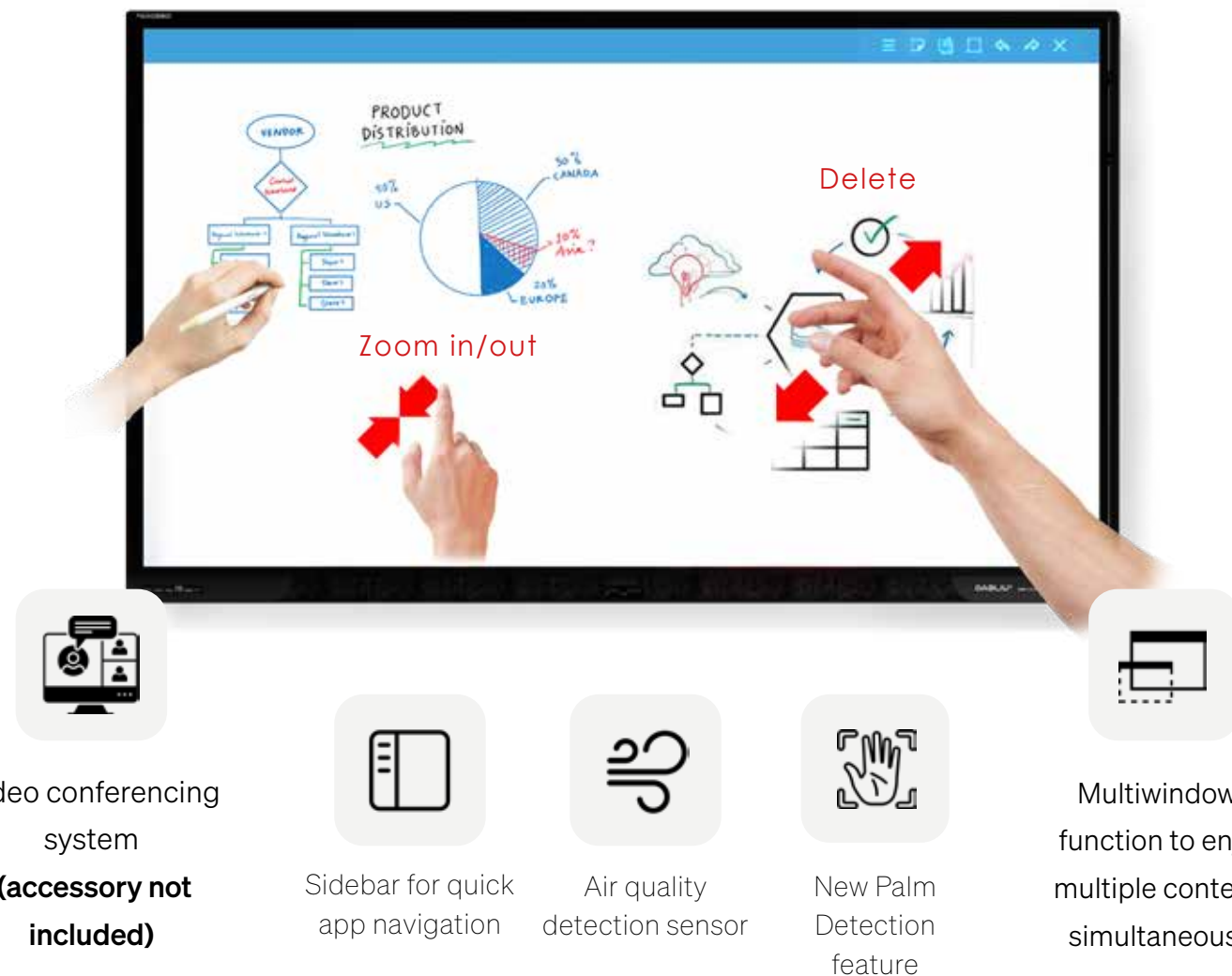
The full suite of Google apps, always within reach

Thanks to the integration with the Google ecosystem of applications, you always have the right tools to collaborate and work more efficiently. Gmail, Meet, Drive, Docs and many other apps connect seamlessly to help you create, share and collaborate wherever you are.



Interactive whiteboard to unleash your creativity

Unlock your full creative potential with DabliuTouch's **advanced interactive features**. Effortlessly create shapes, annotations, and more using its differentiated, simultaneous touch technology that supports multiple inputs at once. Draw with a pen or your finger, and erase using fingers, palm, or even your fist. Everything is designed to deliver a seamless, intuitive experience ideal for both professional and creative settings.



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 actions, adjust trace colours, 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 e-mail for easy access and distribution.

Rediscover the joy of writing, reimagined for the digital age

The **Zero Gap technology** removes any distance between glass and screen, delivering unprecedented touch precision. Writing becomes a natural, fluid, and instant experience - **just like on paper**.



DABLIUTOUCH

Mod. E1N | Entry Level

4K ULTRA HD



SCAN ME

Android 14

8 GB

128 GB



Display	
Size	65"
Response Time	8 ms
Aspect Ratio	16: 9
Resolution	3840H × 2160V
Pixel Pitch	0.372×0.372mm
Refeshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Life Time	≥30000hrs

Computing	
Chip	RK3576
System Version	Android 14.0
Frequency	2.2GHZ
CPU	Quad-core A72 +Quad-core A53
GPU	Mali G52MP2
RAM	8GB
ROM	128GB
OSD	German, English, Spanish, French, Italian, Hungarian, Croatian, New Zealand language, Arabic, Russian.10 languages

Included accessories

Power Cord x1, Stylus Pen x1 , Wall Mount x1, Quick Start x1

Touch System	
Front buttons	IR Touch
Touch Point	64 points touch(only for PC)
Writing Point	20 points writing
Min. Object Size	2mm
Touch Tool	Finger; passive IR pen
Response Time	≤5ms
Accuracy	1mm
Writing Height	≤0.99mm
Interpolation Resolution	32767 (W) ×32767(D)
Pen Holder	yes
Supported System	Windows10*/Windows8*/ Windows7*/Windows XP*/ Android™/Linux*/Mac OS X*/ ChromeOS™

Interface (Front)	
USB 3.0	2
HDMI in	1
Touch	1
Type-c	1 USB function
Keys	1 (Single switch button)

Bluetooth version 5.2	
Operation Frequency	2.4GHz/5GHz
Operation Distance	0-32.81 ft 0-10m

Interface (Rear)	
USB 2.0	1
TYPE-C	1 (USB 2.0)
HDMI IIN	1 (ARC)
TOUCH OUT 2.0	1
DHDMI OUT	1
RS232	1
S/PDIF OUT	1
EARPHONE	1
RJ45 IN	1
TF	1

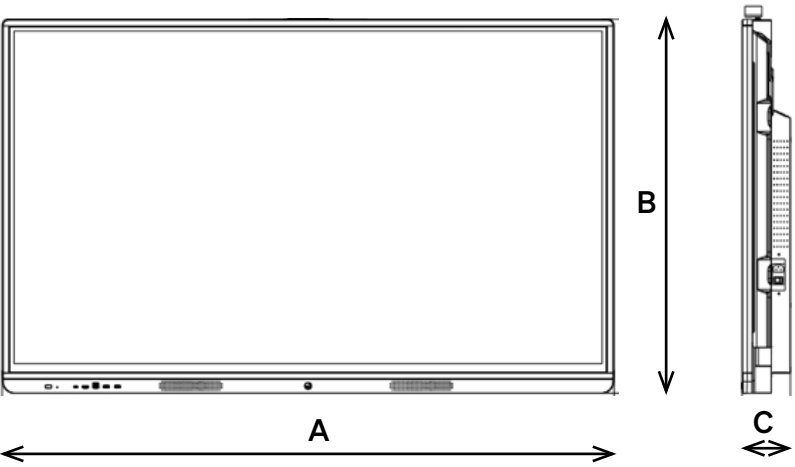
Audio	
Sound Channel	2.0
Speaker Power	2×16W

Wi-Fi version 6	
Operation Frequency	2.4GHz
Operation Distance	0-10m

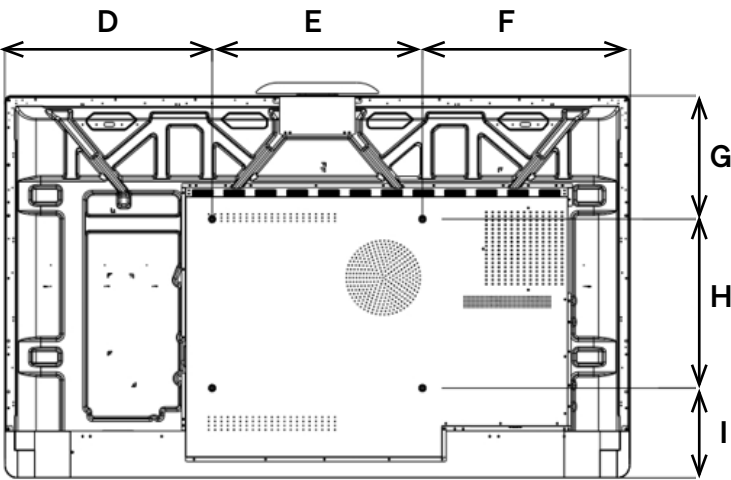
Environmental	
Operating Temperature	0°C- 40°C
Storage Temperature	-20°C-60°C
Operating Humidity	10%-90%RH
Storage Humidity	10%-90%RH
Altitude	< 5000m

	65"	75"
Display Area	1429×804 mm	1651.4×929.5 mm
Contrast Ratio	1200:1/4000:1/5000:1	1200:1/4000:1/5000:1
Brightness(typ)	300cd/m2	300cd/m2
Dimensions	1486.72×904.2×117.48 mm	1708.94×1028.42×117.65 mm
Pack Dimensions	1630×220×1050mm	1860×220×1160mm
Thickness Machine	147.48mm	152.65mm
Wall-hanging Screw	M8×20mm	M8×20mm
Net Weight	43±1KG	51±1KG
Gross Weight	49.5±1KG	64±1KG
VESA	500×400mm	600×400mm
Requirements	100-240V 50/60Hz 2.8A	100-240V 50/60Hz 3.5 A
Consumption (Max)	280W	350W
Consumption (Standby)	≤0.5W	≤0.5W

Technical drawings



	65" mm	75" mm
A	1486,72	1708,94
B	904,20	1028,42
C	117,48	117,65
D	493,31	554,44
E	500	600
F	493.41	554,5
G	291,85	303,43
H	400	400
I	212,35	324,99



Warranty Terms and Conditions

Wacebo interactive displays are covered by a limited warranty against defects in materials and workmanship for the period specified in the warranty documentation. This warranty is valid only if the product is used according to Wacebo's instructions and excludes damage caused by misuse, accidents, negligence, or unauthorised repairs or modifications. For complete warranty details, please refer to the official documentation or contact Wacebo customer support.

Optional module OPS

OPS (120mm*180mm*30mm)

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DABLIUTOUCH

Mod. L1R | PRO



Android 14

 8 GB

 256 GB

 65" | 75" | 86"

Google EDLA

Display	
Screen Type	TFT LCD
Aspect Ratio	16:9
Viewing Angle	178°
Resolution	4K UHD (3840 × 2160 @ 60 Hz)
Back Light Unit	DLED OD20
Color Glamut	NTSC 72%
Response Time	6.5 milliseconds or less
Refresh Rate	60Hz
Display Color	1.07Billion
Glass Hardness	9H (pencil), 7 (Mohs)
Glass Type	AG Glass 3mm
Bonding Type	Zero bonding

Computing	
Operating System	Android™14
RAM	8GB
ROM	256GB
Chip	RK3576
CPU	A72*4+A53*4
GPU	Mali G52 MC3
OTA	Yes
WIFI&Blue tooth	Dual WIFI6+BT5.2
OSD	German, English, Spanish, French, Italian, Hungarian, Croatian, New Zealand language, Arabic, Russian.10 languages

Included accessories

Pen x2 , remote control x1, wall mount x1, power cable x1, manual x1, Usb touch cable x1, HDMI cable x1

Interactivity	
Touch Points	50
Touch Technology	IR
Touch Accuracy	1mm 90% Central area
Max T. Resp. Time	5 milliseconds
Tracking Rate	≥5m/s
ScanRate	200 Hz
Pen Type	Battery-less
Pen Holder	yes
Pen Identities	3 mm
Touch Hight	1.5mm
Compatibility*	Windows® 7-10 OS X® 10.8 to 10.11 macOS® Sierra 10.12.1® or later Linux® Ubuntu® 18.04 LTS Chrome OS™

Interface (Front)	
Tpye C PD 100w	1
USB 3.0	3
Touch USB 2.0	1
HDMI-IN 2.0	1

Audio	
Speaker	Face to front
Power	2*20W

Optional module OPS

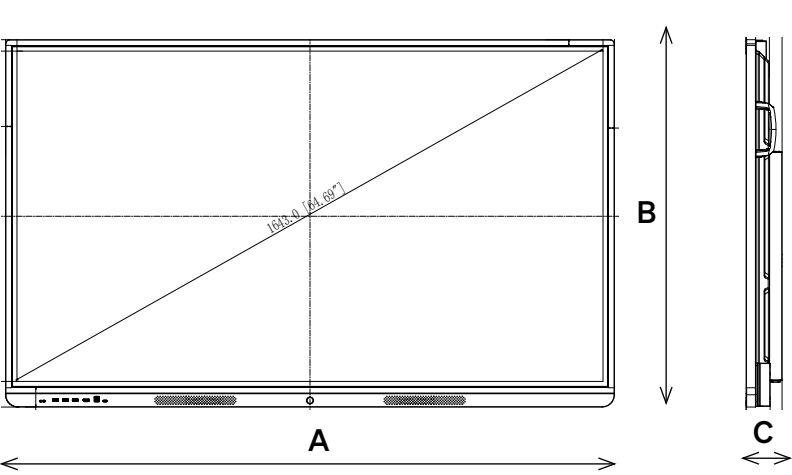
(120 × 180 × 30 mm)

Interface (Rear)	
USB3.0	2
USB2.0	1
Touch USB3.0	2
Type C PD 15w	1
DP IN	1
HDMI IN 1.4	1
HDMI IN 2.0	2
RS232	1
RJ45 1000M	2
HDMI OUT	1
SPDIF OUT	1
Line OUT	1
Mic IN	1
Audio IN	1
VGA IN	1
OPS slot 80pin	1
WIFI&Blue tooth	Dual WIFI6+BT5.2

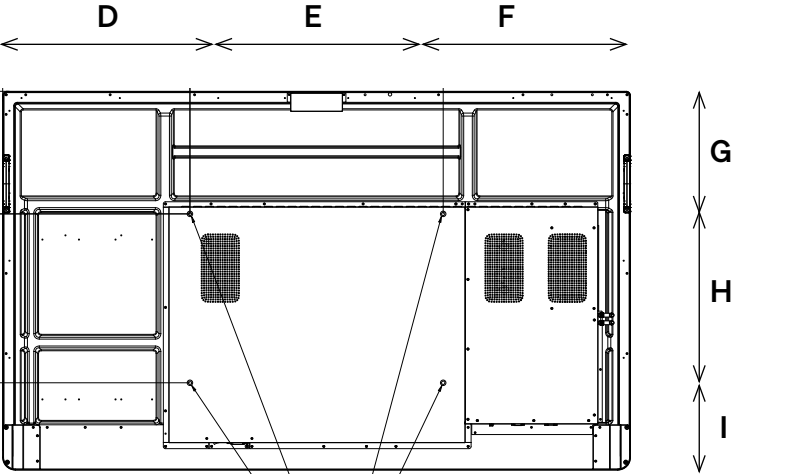
Environmental	
Operating Temperature	0°C- 40°C
Storage Temperature	-20°C-60°C
Operating Humidity	20%-80%RH
Storage Humidity	20%-80%RH

	65"	75"	86"
Display Area	432×815 mm	1651×928 mm	1895×1065 mm
Contrast Ratio	5000:1	5000:1	4000:1
Brightness(typ)	450 cd/m2	450 cd/m2	450 cd/m2
Dimensions	1489 × 897.9 × 85 mm	1710 × 1022 × 85 mm	1953.74 × 1159.41 × 88.1 mm
Pack Dimensions	1657 × 185 × 1007 mm	1873 × 1134 × 202 mm	2110 × 222 × 1270 mm
Wall-hanging Screw	M8×20mm	M8×20mm	M8×20mm
Net Weight	31.6 KG	43.55 KG	55.82 KG
Gross Weight	42.12 KG	57.4 KG	158.44 KG
VESA	600×400mm	800 ×400mm	800 ×600mm
Requirements	100-240V 50/60Hz 4.5A	100-240V 50/60Hz 4.5A	100-240V 50/60Hz 4.5A
Consumption (Max)	450 W	480 W	550W
Consumption (Standby)	≤0.5W	≤0.5W	≤0.5W

Technical drawings



	65"	75"
	mm	mm
A	1487,2	1708,9
B	897	1021,7
C	87,8	87,9
D	443,6	454,5
E	600	800
F	443,6	454,5
G	290,2	212,5
H	400	400
I	206,8	409,2



	86"
	mm
A	1953,74
B	1159,41
C	88,1
D	576,87
E	800
F	576.87
G	305,81
H	600
I	253.6

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DABLIUTOUCH

Mod. RB | PREMIUM



8 GB 128 GB 65" | 75" | 86" | 100" Google EDLA

Display	
Backlighting	DLED
Aspect Ratio	16:9
Viewing Angle	178° (H/V)
Resolution	4K UHD (3840 × 2160 @ 60 Hz)
Back Light Unit	DLED
Response Time	< 3 milliseconds or less
Refresh Rate	60Hz
Display Color	1.07Billion
Life time	>50.000 hrs
Tempered glass	4mm
	Mohs 7 tempered anti-glare
Bonding Type	Zero bonding

Computing	
Operating System	Android™13
RAM	8GB DDR4
ROM	128GB Byte
CPU	A76*4+A55*4
GPU	ARM Mali-G610 MP4
WiFi	WiFi 6 2.4G + 5G Dual WiFi
Bluetooth	Bluetooth 5.2
OSD	German, English, Spanish, French, Italian, Hungarian, Croatian, New Zealand language, Arabic, Russian.10 languages

Sensor	
NFC	1
PM 2.5	1

Interactivity	
Frame rate	>300 hz
Touch Points	Up to 50 simultaneous touches
IR Touch Model	IST E series
Writing Height	1.5 mm
Touch Accuracy	± 0.5mm
Touch technology	Infrared multi-scan technology
Writing mode	Fingers, pen, or non-transparent tool
Pen Type	Battery-less
Pen Holder	yes
Compatibility*	Windows7® and above/Linux®/Mac®/Android™/Chrome OS™

Interface (Front)	
HDMI In 2.0	1
Touch USB type-B	1
USB-C/Type-C	1
USB 3.0	3

Audio	
Channel	2,1
Speaker	Tweeter:2*15W , Woofer:1*20W
Sound output dir.	Slot front out + bass back out

Optional module OPS	
	(120 × 180 × 30 mm)

SCAN ME

android 13

Upgradeable to Android 15

Interface (Rear)	
HDMI In 2.0	3
HDMI OUT	1
DP	1
RS232	1
USB 3.0	2
USB 2.0	1
Type-C	1
Type-C OUT	1
RJ45 IN	1*10/100/1000Mbps
RJ45 OUT	1*10/100/1000Mbps
SPDIF OUT	1
MINI AV-in	2
LINE OUT	1
MIC IN	1
Android USB 3.0	1
Touch USB type-B	1
Micro-sd card	1
OPS Slot	1*80Pins (Max.80W)

Environmental	
Operating Temperature	0°C- 40°C
Storage Temperature	-20°C-60°C
Operating Humidity	10%-90%RH
Storage Humidity	10%-90%RH

Included accessories	
Power cable x1, Writing pen x2 WiFi Antennax4, HDMI x1, USB A-B 3.0 x1, NFC Cardx 2, remote controlx1, wall mount	

	65"	75"	86"	100"
Display Area	1440×816 mm	1650×928 mm	1895×1065 mm	2203×1239 mm
Contrast Ratio	6000:1	6000:1	6000:1	5000:1
Brightness(typ)	550 cd/m2	550 cd/m2	550 cd/m2	550 cd/m2
Dimensions	1490 × 902 × 87 mm	1712.6 × 1026 × 87 mm	1958 × 1166 × 116 mm	2258 × 1337 × 159 mm
Pack Dimensions	1605 × 200 × 1020 mm	1830 × 200 × 1160 mm	2075 × 220 × 1290 mm	2375 × 263 × 1414 mm
Wall-hanging Screw	M8×20mm	M8×20mm	M8×20mm	M8×20mm
Net Weight	38 ± 0.5KG	52 ± 0.5KG	63 ± 0.5KG	96 ± 0.5KG
Gross Weight	43±0.5KG	59 ± 0.5KG	79 ± 0.5KG	112 ± 0.5KG
VESA	500 ×400mm	600 ×400mm	800 ×400mm	800 ×400mm
Requirements	100-240V 50/60Hz 4.5A	100-240V 50/60Hz 4.5A	100-240V 50/60Hz 4.5A	100-240V 50/60Hz 7.5-1.8 A
Consumption (Max)	350 W	450 W	500 W	750 W
Consumption (Standby)	≤0.5W	≤0.5W	≤0.5W	≤0.5W

Technical drawings

	65"	75"
	mm	mm
A	1490	1712,6
B	902	1026
C	87	87,2
D	495,21	556,3
E	500	600
F	495,21	556,3
G	288,8	373,9
H	400	400
I	213,96	252.2

	86"	100"
	mm	mm
A	1958,78	2258,7
B	1166,28	1337,5
C	116,3	159,6
D	579,39	729,4
E	800	800
F	579,39	729,4
G	526,71	649,7
H	400	400
I	239,57	287.8

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DABLIUTOUCH

wacebo

Mod. E1M | PREMIUM



Android 15

16 GB

256 GB

65" | 75" | 86" | 98"

Google EDLA

Display	
Screen Type	TFT LCD
Aspect Ratio	16:9
Viewing Angle	178°
Resolution	4K UHD (3840 × 2160 @ 60 Hz)
Back Light Unit	DLED OD20
Color Glamut	DCI-P3 92% QLED
Response Time	≤ 6.5 milliseconds or less
Refresh Rate	60Hz
Display Color	1.07Billion
Glass Hardness	9H (pencil), 7 (Mohs)
Glass Type	AG Anti-bacterial Glass
	3mm
Bonding Type	Zero bonding

Computing	
Operating System	Android™15
RAM	16GB
ROM	256GB
Chip	RK3588
CPU	A76*4+A55*4
GPU	G610 MC4
OTA	Yes
OSD	German, English, Spanish, French, Italian, Hungarian, Croatian, New Zealand language, Arabic, Russian.10 languages

Sensor	
NFC	1
PM 2.5	1

Interactivity	
Touch Points	50
Touch Technology	IR
Touch Accuracy	0.5 mm
Max T. Resp. Time	3,3 milliseconds
Tracking Rate	≥2.5 m/s
ScanRate	300 Hz
Pen Type	Battery-less
Pen Holder	yes
Pen Identities	3 mm
Touch Hight	1.5mm
Compatibility*	Windows® 7-10 OS X® 10.8 to 10.11 macOS® Sierra 10.12.1® or later Linux® Ubuntu® 18.04 LTS Chrome OS™

Interface (Front)	
Tpye C PD 100w	1
USB 3.0	3
Touch USB 2.0	1
HDMI-IN 2.0	1

Included accessories	
Pen x2 , remote control x1, wall mount x1, power cable x1, manual x1, Usb touch cable x1,HDMI cable x1, Type C cable x1, NFC card x2	

Optional module OPS	
(120 × 180 × 30 mm)	

Interface (Rear)	
USB3.0	2
USB2.0	1
Touch USB3.0	2
Type C PD 15w	1
DP IN	1
HDMI IN 1.4	1
HDMI IN 2.0	2
RS232	1
RJ45 1000M	2
HDMI OUT	1
SPDIF	1
Line OUT	1
Mic IN	1
Micro-SD card	1
OPS slot 80pin	1

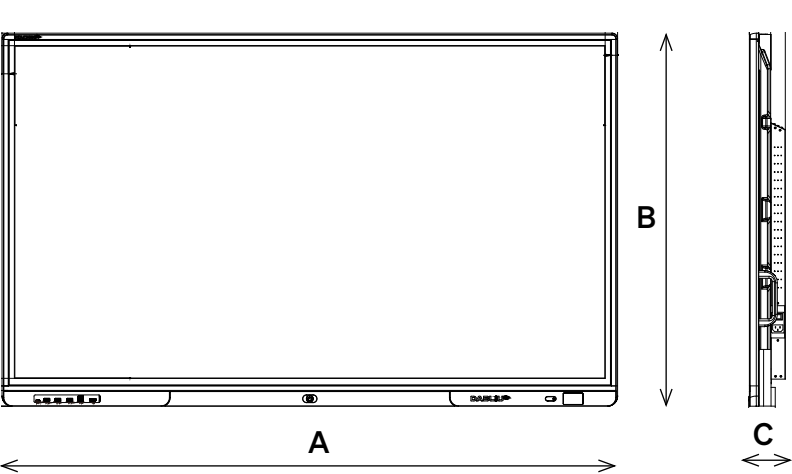
Environmental	
Operating Temperature	0°C- 40°C
Storage Temperature	-20°C-60°C
Operating Humidity	20%-80%RH
Storage Humidity	20%-80%RH

Audio	
Speaker	Face to front
Power	2*20W+20W

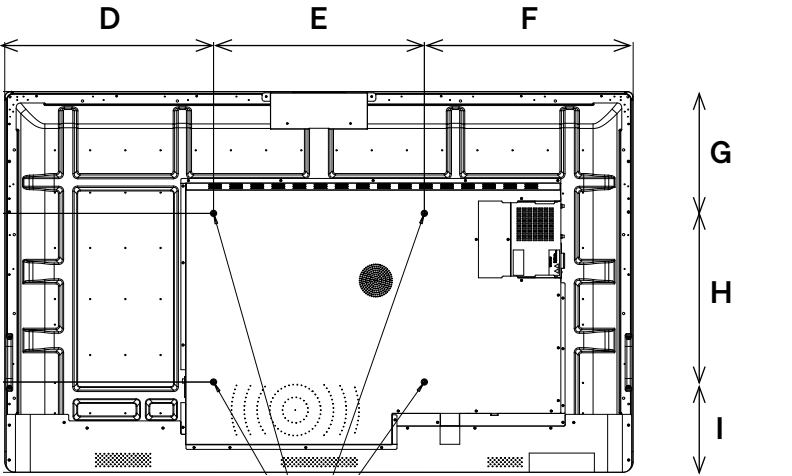
WIFI & Bluetooth	
Dual WIFI6+WIFI5+BT5.2	

	65"	75"	86"	98"
Display Area	1432 × 815 mm	1651 × 928 mm	1895 ×1065 mm	2172 ×1229 mm
Contrast Ratio	5000:1	5000:1	4000:1	5000:1
Brightness(typ)	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2
Dimensions	1489 × 897.9 × 85 mm	1710 × 1022 × 85 mm	1953.74 × 1159.41 × 88.1 mm	2219 × 1312 × 106 mm
Pack Dimensions	1657 × 185 × 1007 mm	1873 × 1134 × 202 mm	2110 × 222 × 1270 mm	2385 × 375 × 1576 mm
Wall-hanging Screw	M8×20mm	M8×20mm	M8×20mm	M8×20mm
Net Weight	31.6 KG	43.55 KG	55.82 KG	94.4 KG
Gross Weight	42.12 KG	57.4 KG	71.88 KG	140.2 KG
VESA	600 × 400 mm	800 × 400mm	800 × 600mm	1000 × 400 mm
Requirements	100-240V 50/60Hz 4.84A	100-240V 50/60Hz 5.25A	100-240V 50/60Hz 6.27A	100-240V 50/60Hz 7.49A
Consumption (Max)	484 W	525 W	627 W	749 W
Consumption (Standby)	≤0.5W	≤0.5W	≤0.5W	≤0.5W

Technical drawings



	65"	75"
	mm	mm
A	1487.2	1708,9
B	897	1021.7
C	87.8	87,9
D	443.6	454.5
E	600	800
F	443.6	454.5
G	290.2	212.5
H	400	400
I	206.8	409.2



	86"	98"
	mm	mm
A	1953,7	2216,8
B	1159,4	1311,4
C	88.2	106
D	576.9	608.4
E	800	1000
F	576.9	608.4
G	305.8	629.6
H	600	400
I	253.6	281.8

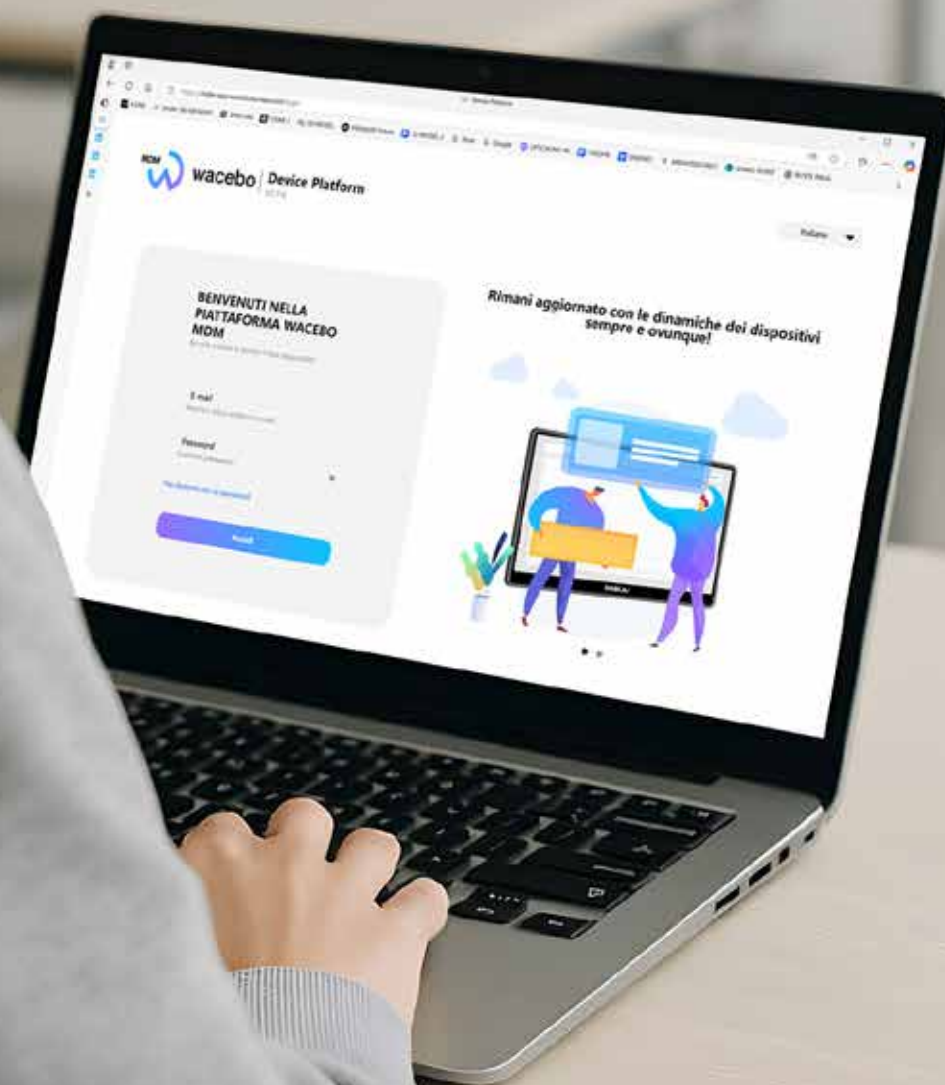
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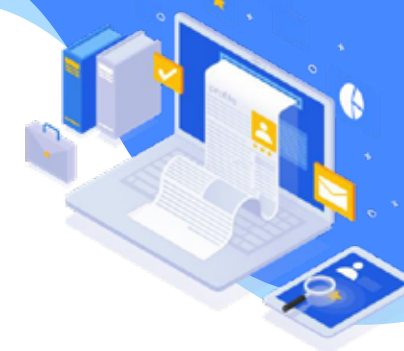
wacebo | MDM

Device Platform



Take control, anytime, anywhere

Simplify control and strengthen security. With our MDM platform, **your digital world stays safe and connected**



What is our MDM and what does it do?

With our MDM platform, you can remotely monitor, configure, protect and manage all your Wacebo devices from a single, centralised dashboard, no matter where they are and without requiring physical access. Easily adjust settings, install or update apps, apply restrictions, track device locations and safeguard sensitive data in the event of loss or theft.



Centralised remote configuration

Automatically configure devices wherever they are, reducing manual work and setup time



Security policy configuration

Apply access controls and protection rules to prevent misuse and ensure compliance with security policies



Remote device tracking and management

View device locations on a map and interact with them in real time for technical support or emergency interventions

Discover all the features of our MDM software: **maximum efficiency, minimal worry**



Your **worry-free** MDM solution

Open the Wacebo MDM app, register your devices, and begin optimising their use immediately. Monitor device interfaces in real time and control them remotely, install apps, reboot, or power off as required.

Track device locations, review detailed error reports, add NFC modules to enable new features, and distribute files remotely across selected devices with ease.



Effortless app installation and updates across multiple devices

Push new apps or updates to all your devices simultaneously, saving valuable time and guaranteeing consistent performance everywhere



User and Role Management with custom permissions

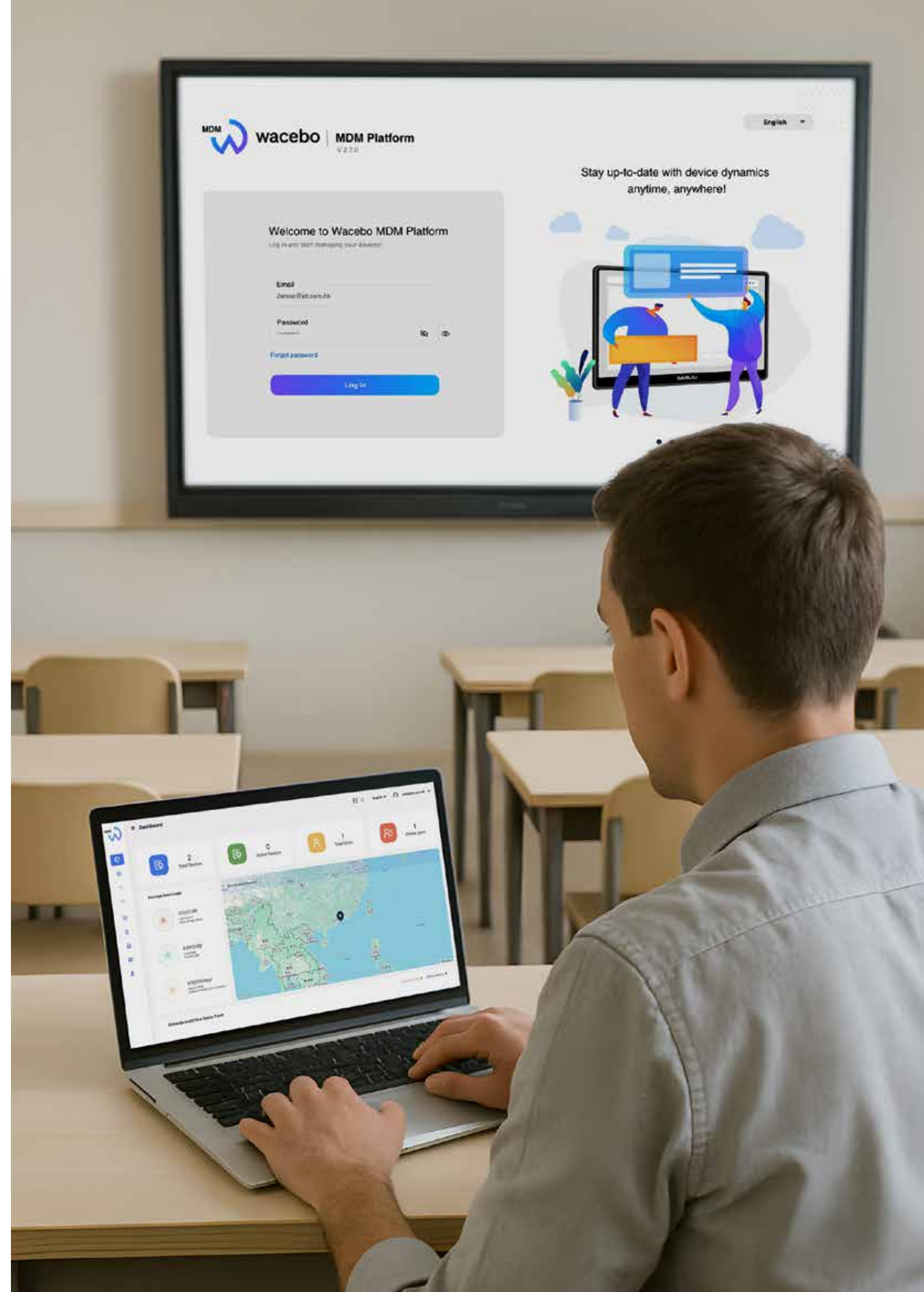
Easily assign roles with tailored access levels, ensuring each user has the right permissions based on their responsibilities and your organisational structure

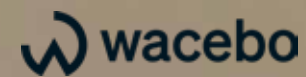
Smart. Secure. Simple.
**Your entire digital ecosystem,
under control**



Get real-time alerts

for hardware issues, low memory, or offline devices, so you can act fast and keep everything running smoothly





QUICKSHARE PRO

Advanced wireless presentation system



Make every meeting smarter, faster and more effective

With QuickShare Pro, sharing content from any device is instant and effortless. Whether it's a presentation, video, document, or image, everything streams wirelessly to interactive displays with a single click. Compatible with Windows, macOS, Android, and iOS, QuickShare Pro enables seamless collaboration between multiple users, offering remote control, real-time annotations, and dynamic interaction. It's the ideal solution for meeting rooms, classrooms, and any professional environment where efficiency meets engagement.



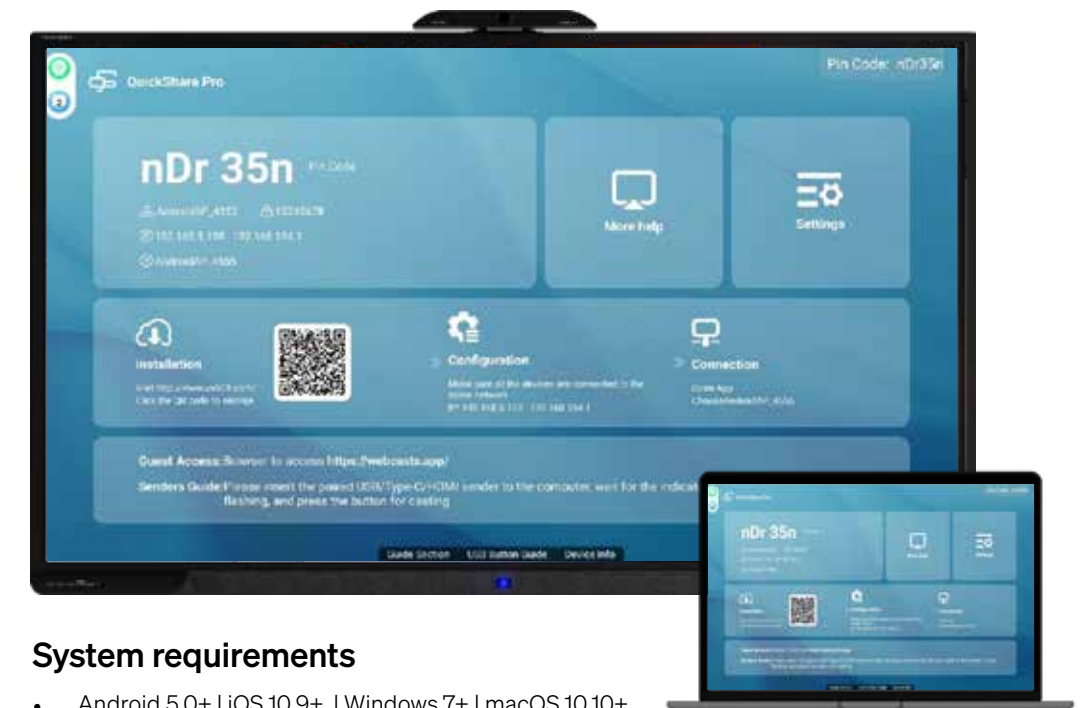
Cable-free
projection



Interactive
control



Real-time
annotation



System requirements

- Android 5.0+ | iOS 10.9+ | Windows 7+ | macOS 10.10+

Getting started with QuickShare



Download the QuickShare App

Scan the QR code on the
screen or visit
usbdisplay.cn/qs



Connect the device

Connect via the same Wi-Fi network, the
receiver's built-in hotspot, or pair instantly
using 'Scan & Mirror' or a secure PIN code



Start projecting

No cables,
no complex
setup

What Can You Do with QuickShare Pro?

Multi-Screen and Extended Display

- Display content from multiple devices on a single screen
- Mirror one device across multiple displays simultaneously

Security and Customization

- Access securely with a PIN code
- Limit connections to one device at a time for full control
- Personalise the experience with a customisable background
- Enable password protection for added security

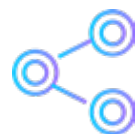
Collaborative Tools

- Annotate wirelessly in real time
- Share camera and microphone input instantly
- Use Reverse Desktop Sync (Mirror Back) to mirror the display back to your device



Interactive Control

Tap the display to control your PC
Use a mouse, keyboard, or wireless remote **Host control** lets you manage connected devices



Content Sharing

Documents, videos, photos, music, and presentations - **all shareable via the dedicated app** or through AirPlay, Miracast, DLNA, and Chromecast. Includes **BYOM support** for video conferencing platforms like Zoom, Microsoft Teams, and Google Meet

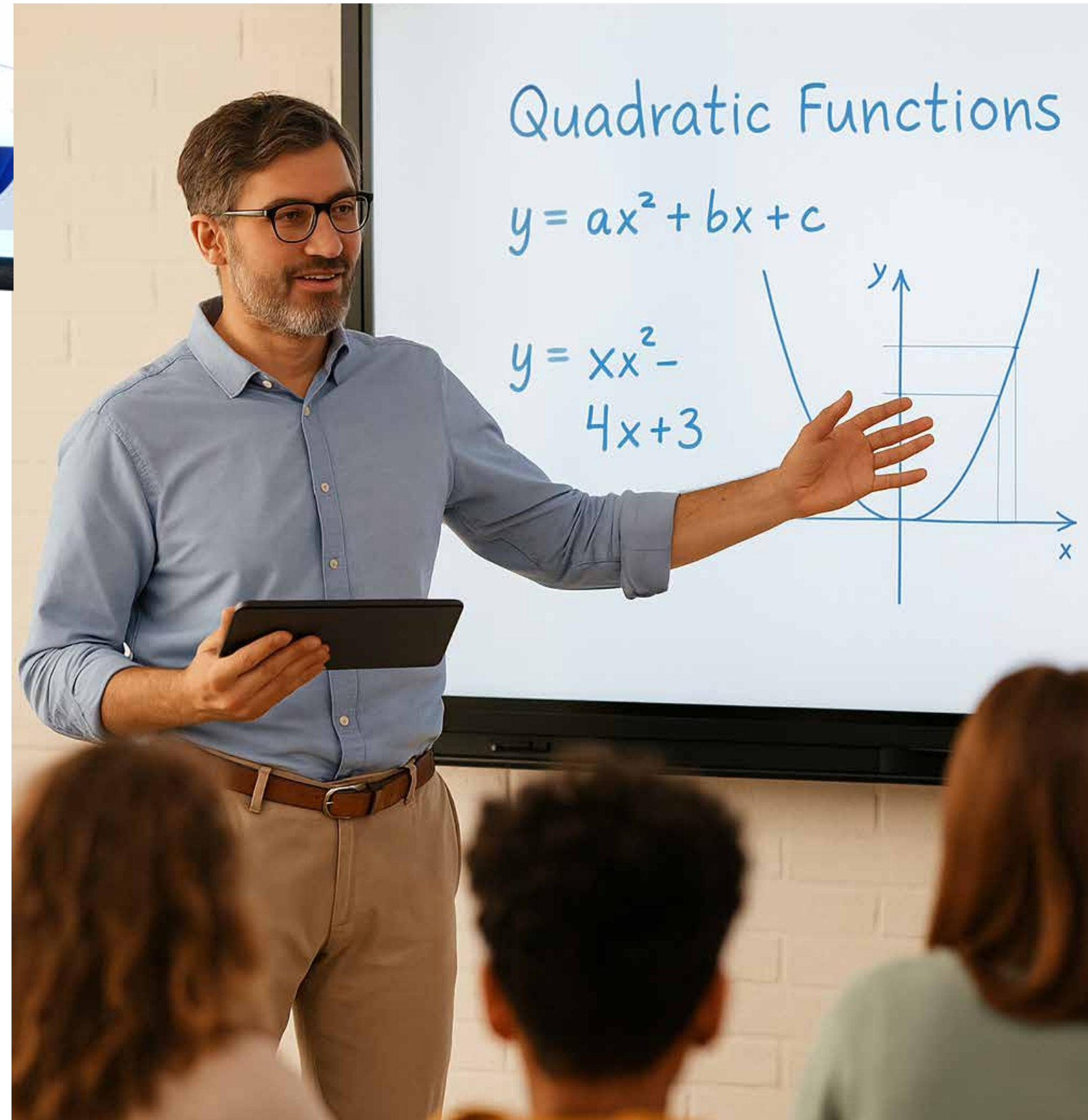


Share your ideas instantly,
No cables, no limits

Multi-platform wireless streaming

Capture students' attention with a single gesture. With QuickShare Pro, you can instantly project content from your tablet or computer directly onto the DabliuTouch interactive display - no cables, no delays.

Compatible with Windows, macOS, Android, and iOS, it delivers a fast, stable connection, ideal for smoothly switching between explanations, videos, and educational apps in real time. The classroom transforms into a dynamic, interactive environment, where every device becomes a natural extension of your teaching.





IMMERSITY

Where knowledge comes to life



Turn every classroom into a world to explore

Wacebo Immersity is an experiential learning platform designed to empower educators to deliver more impactful lessons and hands-on lab sessions. By seamlessly integrating immersive technologies, AI-driven insights, gamification, and real-time 3D simulations, Immersity captivates students like never before. The result? Deeper understanding, stronger retention, and active participation.



Presentation mode

Teachers can access the platform directly from their devices and instantly project immersive lesson content onto an interactive display



Interactive mode

Students can join the lesson directly from their devices (tablets, laptops or XR headsets) and interact with the content shared by the teacher in real time



Spotlight mode

Students step into collaborative, immersive VR labs, diving into realistic, hands-on simulations. Teachers can project a live third-person view of the VR session onto an interactive display, making it easy to guide and engage the class



Experiential education



Practical simulation



A multimedia approach that fosters a creative, dynamic, and inclusive learning environment

Three modes of teacher student interaction for maximum collaboration and full engagement

A world of content to experience

Our ever-growing library takes students and educators alike on groundbreaking learning adventures. Immerse yourself in Ancient Egyptian history, applied logistics, human anatomy, experimental physics, natural disasters, and cutting-edge technical simulations.



Physics

From abstract concepts to hands-on experiments: explore forces, motion, and energy in an environment designed for learning through action



History

Step back into the wonders of Ancient Egypt: wander through the mysteries of the pyramids, explore authentic artifacts, and uncover hidden secrets in secret chambers



Geography

Witness the devastating power of nature - from earthquakes and tsunamis to volcanic eruptions - and learn to understand these phenomena with insight and awareness



Technical

Logistics and Lathe Simulator



Anatomy

Travel inside the human body, explore organs and systems up close in 3D, and discover how every part works in perfect harmony with the others

Experiential content, ready to be explored, lived, and personalised

Students don't just observe: they actively engage and learn through experience. With Immersity, you can customise content to fit your class's unique needs, creating memorable learning journeys.



Tablet



PC



Smartphone



XR Headset

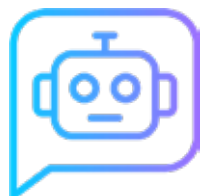


Native multi-device support

With Immersity, every student can access content from any device - whether tablet, laptop, smartphone, or XR headset. No complex installations or extra setup are needed: the platform seamlessly integrates with your existing digital classroom environment. Enjoy a smooth, consistent experience wherever you are, with maximum compatibility and ease of use.

With Immersity, curiosity transforms into discovery, and **knowledge truly comes alive**

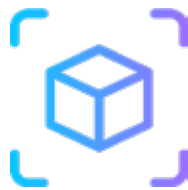
Create interactive dialogues, tailor personalised learning journeys, and spark imagination using cutting-edge AI-powered automation and 3D optimisation. Educators can effortlessly enhance lessons by seamlessly integrating diverse content (3D models from the catalogue, presentations, videos, and images) within the immersive learning environment.



Conversational AI

Powered by OpenAI, the platform transforms every 3D object, avatar, and environment into an intelligent, interactive experience, taking immersion to a whole new level

Fully
customisable
interactive
elements



3D Optimisation

Our platform features a state-of-the-art 3D decimation tool that effortlessly simplifies the integration of existing 3D content from schools, institutions, and content providers. With just a few clicks, even the most complex models are automatically optimised and transformed into lightweight, high performance assets, perfectly-suited for seamless, real-time educational experiences.



3D Generator

Thanks to AI-powered features, teachers can instantly generate custom 3D resources and virtual environments tailored to their lesson plans - whether it's a historical setting, a scientific experiment, or the visualisation of an abstract concept



Teacher

License granting the teacher access to **Presentation Mode**. It includes **Wacebo Immersivity's standard content library**

AI Teacher

License granting the teacher access to **Presentation Mode**. It includes **Wacebo Immersivity's standard content library and full access to all AI-powered features**

Student Extension

License granting the teacher access to **Interactive Mode**. Students can access **all content shared by the teacher directly from their own devices**

Immersive Lab Extension

Required add-on to enable **Spotlight Mode**. Students collaborate inside a shared VR simulation, while the teacher displays the session to the rest of the class on the interactive display, creating a **fully immersive environment**

Contact our sales team to find the **perfect license for your school**

DABLIU

V12 Plus

videoconferencing system

ACCESSORY NOT INCLUDED, CAN BE PURCHASED SEPARATELY

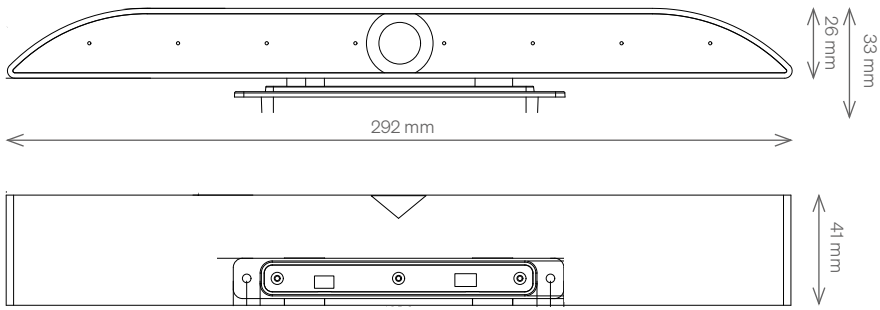


Image Sensor	1/2 High quality 48M CMOS sensor
Effective Pixels	Output pixels 48 megapixels (8000*6000P@5fps), 3840*2160P@30fps
Video Output Ports	1 USB 2.0 port: type-c port; supports audio signal output
Audio Input	Built-in 8 digital MIC pickups
Video Signal	Main stream: 8000*6000@5fps/3840*2160@30fps/1920*1080@30fps/30f ps, 1280*720@30fps and many other formats
Video Compression Formats	YUY2/MJPG/H.2.64
Focus	F(EFL)=3.94 5% F(BFL)=1.53 0.008 in 0.2mm F(FBL)=1.28 0.008 in 0.2mm
Iris Aperture	F/NO=2.2 5%
Electronic Variable	4k
Low Illumination	0.5LUX F2.2,AGC ON
Digital Noise Reduction	3D Digital Noise Reduction
Low Illumination Mode	on/OFF
White Balance	Auto/manual/one button focus
Spotlights	Auto
Exposure	Auto
Backlight Compensation	Auto
Intelligent zoom	On/Off
Dual Stream	On/Off
Signal-to-noise Ratio	≥ 55dB
Voice Tracking	Support
Auto Framing	Support
Audio input	Built-in 8 digital MIC, sound picking distance is 8 meters
MIC sampling frequency	16KHZ 16bit
MIC sensitivity	-3bdB
Frequency Response	80Hz-8KHz
Dynamic range	60Hz-20KHz
Audio in	Echo canc ellation port: Built-in data cable
USB	Type-c port
Supported Operating Systems	Windows 7 1080p and below Windows 8.1, Windows10. macOS™ 10.10 or higher Linux (requires support UVC)/Android /IOS
Video Compression Formats	YUY2 MJPG
USB Audio	Support
USB Communication Protocol	UVC UAC
EPTZ Control	Support EPTZ
Hardware Requirements	2.8GHz Intel@ Core i7Duo processor or higher,8GB RAM or higher
Operating voltage	Porta USB 2.0
Power Consumption	Voltage 5V
Energy consumption	Voltage: 5V; Electric Current ≤700Ma (max)
Storage Environment Temperature	-30°C - +60°C
Storage Environment	20°C-75°C
Working Environment Temperature	-20°C - +45°C
Humidity of Working Environment	20% - 80%
Dimension (L × P × A)	292mm x 41mm x 33mm
Weight	450g



SCAN ME

Integrated 8 Microphone Array

IA Auto-Detection

120° Field of View

4K ULTRAHD

Video conferencing system with 120° wide angle and 4K optics

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.



DABLIU

Mini OPS 12th Series

Empower every lesson, inspire every mind

Integrate the power of a PC into your interactive monitor



Compare available OPS option and customisable 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 & AsyncTriple 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 WIIFI/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 1*JAE 80PIN; HDMI2.0 out(4K/60Hz)
Power - Input	19V4.7A or 12V5A
Size	118 × 180 × 30 mm
Weight (lb)	Net weight ≈ 0,80 kg Gross weight ≈ 1 kg
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

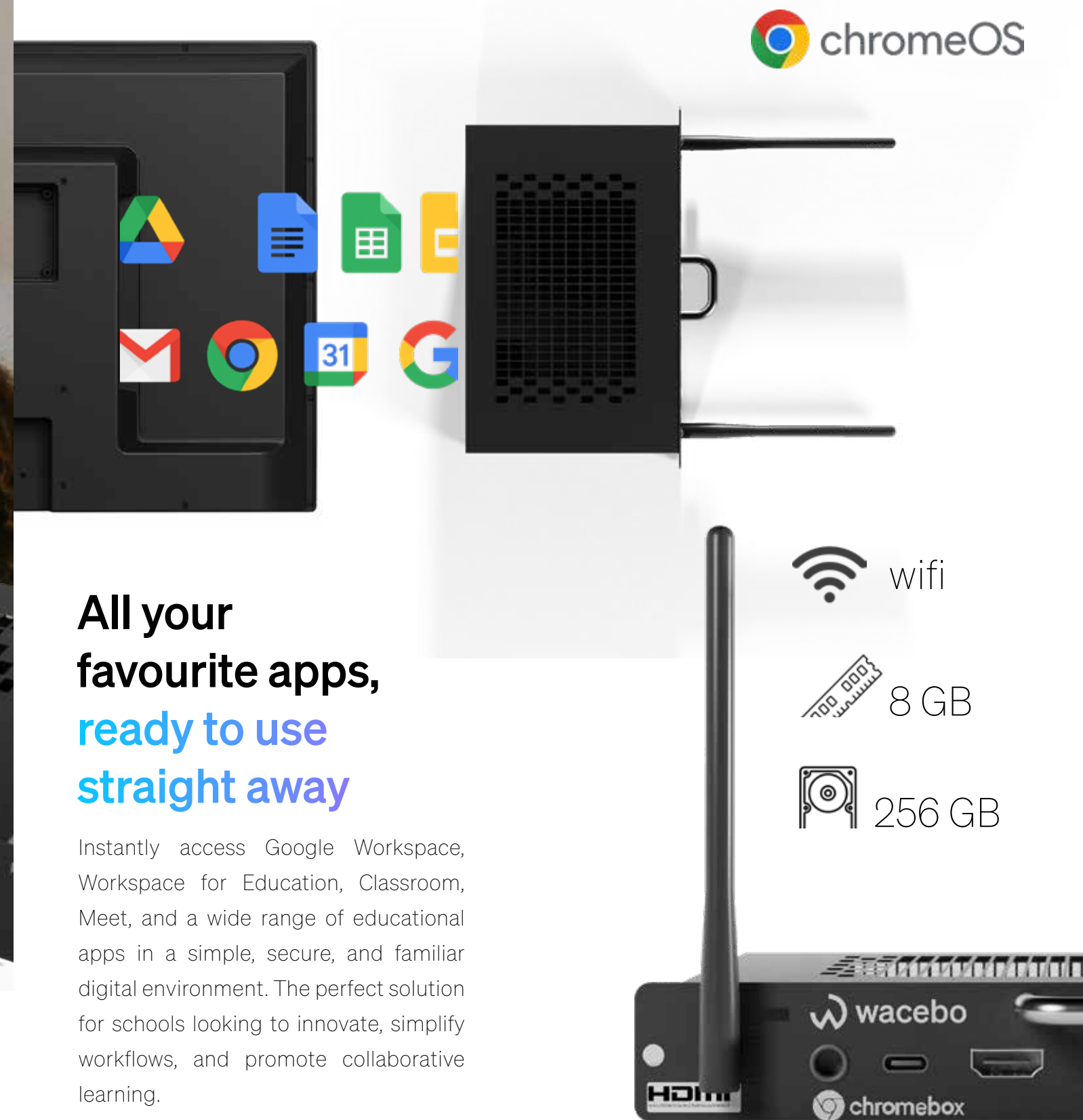


DABLIU Chromebox OPS

It's all about **speed, simplicity and security** - now made for **DabliuTouch**



Thanks to the ChromeOS operating system, the new Dabliu Chromebox OPS transforms your DabliuTouch interactive display into a cutting-edge teaching hub. Designed primarily for online use, ChromeOS delivers an intuitive, secure, and constantly updated experience. Compact, powerful, and reliable, the Dabliu Chromebox OPS makes everyday classroom learning even more effective, modern, familiar, and always connected.



**All your
favourite apps,
ready to use
straight away**

Instantly access Google Workspace, Workspace for Education, Classroom, Meet, and a wide range of educational apps in a simple, secure, and familiar digital environment. The perfect solution for schools looking to innovate, simplify workflows, and promote collaborative learning.

Everything's easier with the Dabliu Chromebox OPS



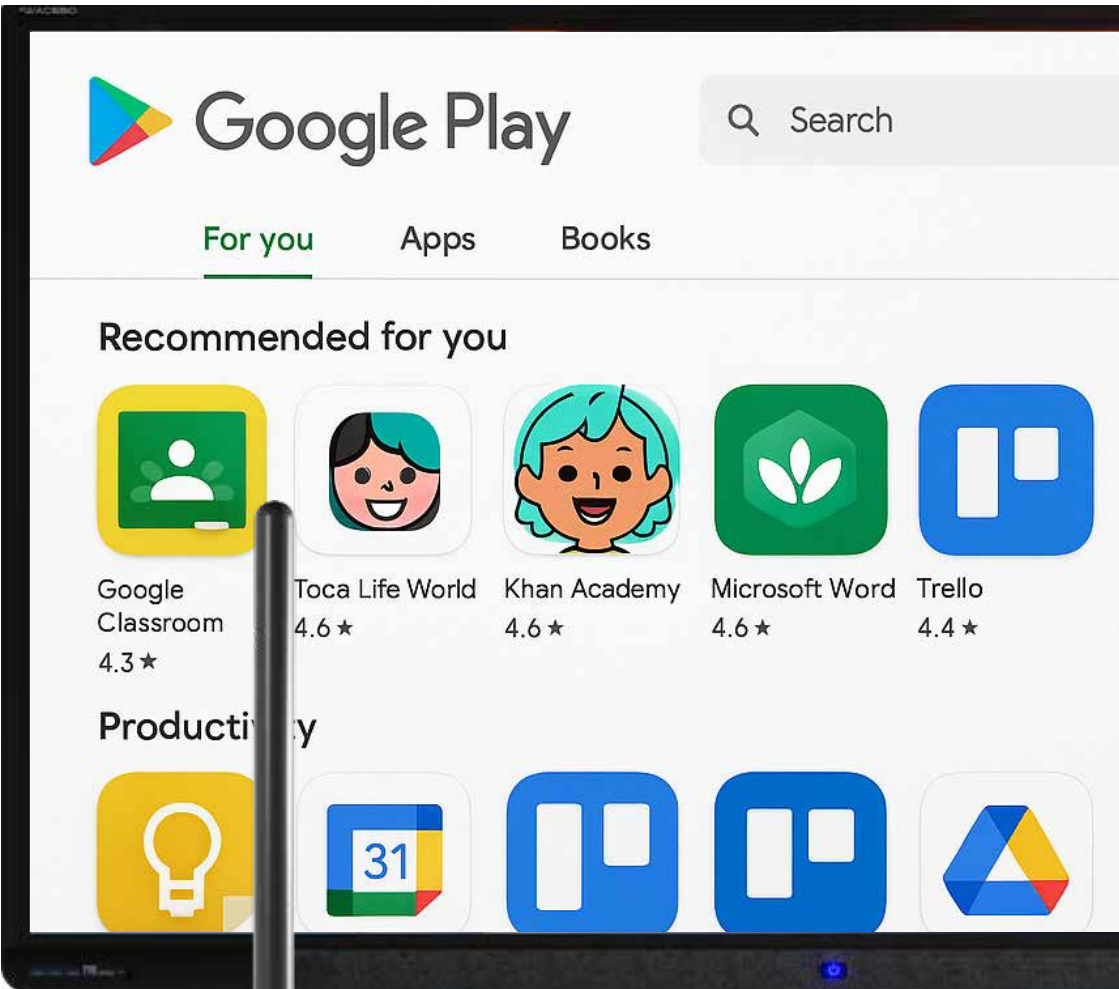
Instant start-up
and smooth
performance
across all devices



Automatic and
continuous
updates



Built-in
multilayered
security



Enjoy **centralised IT management** that's both flexible and scalable, tailored to evolve with your school's needs. Streamline administration while enabling educators and students to thrive with seamless technology.

Hardware Option 1

i3 - 1315U
CPU

8 GB
memory RAM

256 GB
PCIe M.2 Gen4 SSD

ChromeOS

Hardware Option 2

**intel ADL
7305E**
CPU

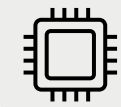
8 GB
memory RAM

256 GB
PCIe M.2 Gen4 SSD

ChromeOS

Technical specifications

Dimension	200 × 118 × 30 (mm)
Weight	700 g
Graphics	Intel® UHD Graphics
Integrated Audio	HD Audio
Battery and Power	Power supply from OPS monitor
OS/SW	ChromeOS
Ports Front Side	Combojack x1, USB3.2Gen1(5Gbps) x2, USB2.0 x2, power button USB Type-C x1 (notsupportplug-in poweron), RJ45 x1 (with LEDs for Gigabit LAN), HDMI2.0a, Recoverbutton, Antenna x2, Power LEDi ndicator x1 , Handlebar x1
Ports Back Side	1 x HDMI 2.0a supporting 4K2K@60resolution, 1 x UART TX, RX 3.3V TTL (COM 1) 2 x USB 2.0, 1 x USB 3.2 Gen1 (5Gbps), Control signals
Wireless communications	M.2 2230 Intel WiFi6E + BT 5.2 Garfield Peak 2 AX211 non-vPro



Built-in
security
chip



2 wireless
antennas
included



Stands and Carts

for Interactive Displays



Interactive Monitor stand

 | Cod. DBL01058B

Technical specifications

Article	DBL01058B
VESA model range	200×200 1000×600 mm
Carrying capacity	100 Kg
Display height adjustment	157,5 - 176,3 cm from the floor
Movement mechanism	Manual lifting



This versatile trolley for interactive monitors is compatible with most screen sizes, making it the perfect solution for offices, meeting rooms, and collaborative spaces. Featuring smooth-rolling wheels with secure brakes, it offers effortless mobility and stability wherever it's needed. The height-adjustable design, ranging from 158 to 176 cm, allows easy customisation of the viewing height, ensuring an optimal and comfortable experience for all users.



Comfortable wheels
with brakes for easy
movement



Customisable display
height adjustment
from the ground



Convenient
storage shelf



Robust and sturdy
structure



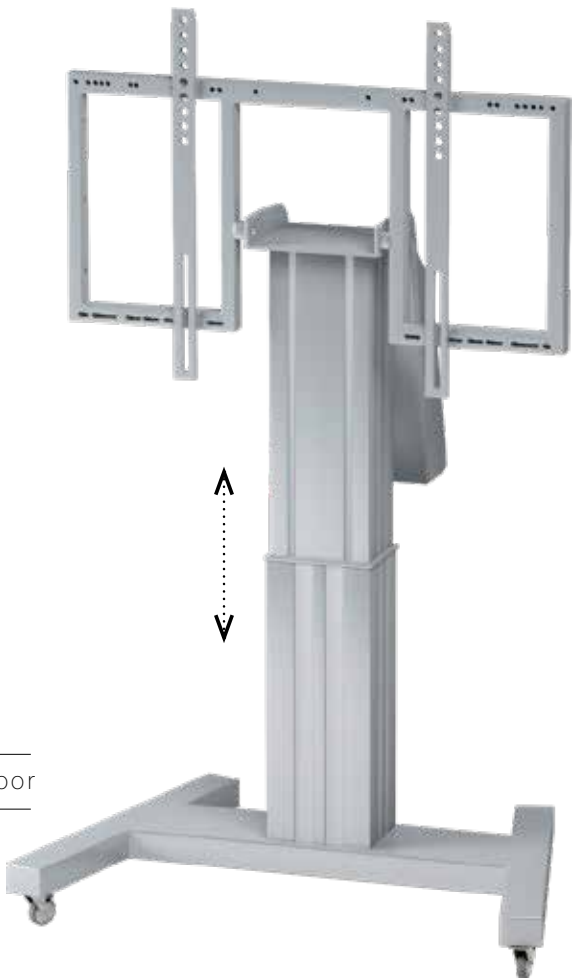
Tilt Stand Mobile support with electric height adjustment

 Cod. **DBL07184S**



Technical specifications

Code	DBL07184S
Screen Compatibility	46 - 90"
Maximum Load Capacity	150 Kg
Adjustable Display Height	From 78.8 to 128.8 cm from the floor
Adjustment Method	Electric lift
Dimensions	108,8 × 71,5 x h 165,3 cm
VESA Compatibility	300×200 300×300 400×200 400×400 600×400 800×400 800×600



Where innovation meets ergonomics

Electric trolley for interactive displays, adjustable in two positions: vertical for presentations and horizontal for tabletop collaboration. The trolley supports displays up to 90", featuring an electric lift system that provides 50 cm of vertical movement, reaching a maximum screen centre height of 129 cm. It comes equipped with lockable swivel castors and an anti-tip base measuring 110 × 71 cm. The motorised lift includes obstacle detection and will automatically stop upon contact for added safety.



Allows vertical and horizontal display positioning



Electric height adjustment with up to 50 cm of travel



Supports displays up to 90"



Anti-tip base with a safe and robust structure



Display stand for drywall-mounted installation

 Cod. **DBL08090**

Code	DBL08090
Screen Compatibility	Supports screens up to 100"
Maximum Load Capacity	80 kg
Adjustable Display Height	From 120 to 160 cm
Adjustment Method	Manual adjustment
Dimensions	100 cm × 188 cm × 10.8 cm
VESA Compatibility	200×200 200×300 300×200 300×300 400×200 400×400 400×600 600×400 800×400



The DBL08090 stand is the ideal solution for mounting large-format monitors on drywall surfaces, combining sleek discretion with maximum structural stability. Thanks to its floor-loadbearing feet, the weight is transferred away from the wall, preventing undue stress and ensuring long-term durability and safety. This stand is the perfect choice for anyone seeking reliability, neatness, and functionality in any wall-mounted setup.

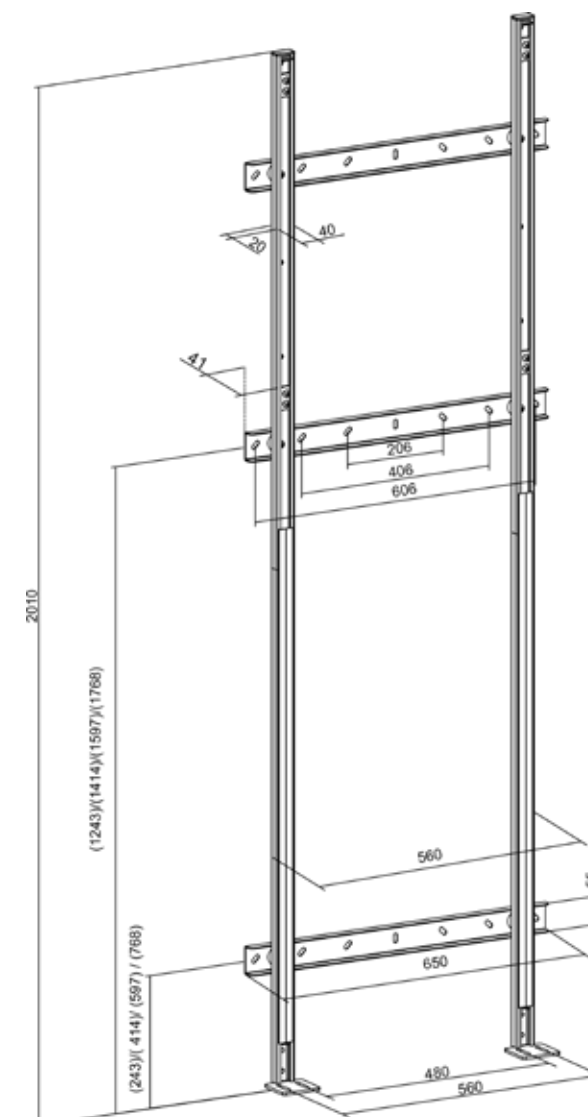
TouchLift



TouchLift

The Dabliu TouchLift makes moving your interactive screen effortless. Its innovative manual height adjustment system lets you raise or lower the display with a simple touch, improving ergonomics in any environment. Perfect for schools, universities, and corporate settings, this stand combines efficiency and sustainability without the need for power or motors. It's an eco-friendly, safe, and cost-effective solution for versatile screen positioning.

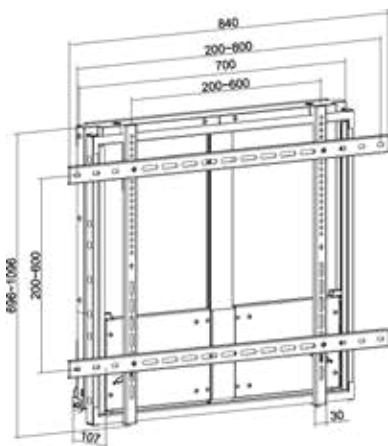
Floor-to-wall mount cod.DBL08030N



Weight Capacity	120 Kg
Height Range	138,5–164,3 cm
Max vesa	-
Raw Material	Steel,Plastic
Dimension	56 × 4,1 × 201 cm

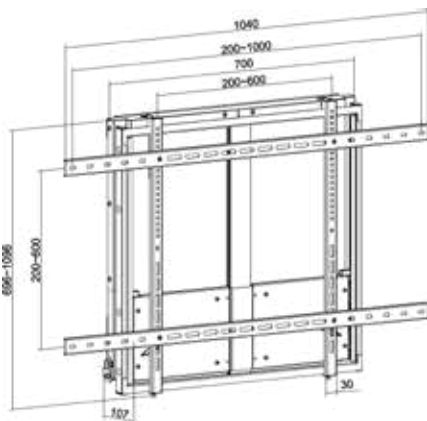
Height-adjustable wall mounts

The Dabliu TouchLift MW2960 - MW5990 is designed to support medium to large screens, accommodating touch monitors up to 254 cm and handling weights from 29 kg to 90 kg. This robust stand ensures stability and versatility for larger displays, making it ideal for a variety of professional settings.



Bracket Cod. MW2960

Weight Capacity	29 - 60 Kg
Height Range	40 cm
Max vesa(inches)	600×400 800×400 800×600 400×400 500×400 mm
Raw Material	Aluminum,Steel,Plastic



Bracket Cod. MW5990

Weight Capacity	60 - 90 kg
Height Range	40 cm
Max vesa(inches)	1000×400 800×600 800×400 mm
Raw Material	Aluminum,Steel,Plastic

DABLIU

TouchLift

Choose Dabliu TouchLift to enhance your educational or professional space with efficiency and style. Its simple, manual height adjustment lets you position the display perfectly, ensuring maximum comfort and seamless interaction. Combining functionality with innovation, Dabliu TouchLift offers a reliable, versatile solution ready to adapt as your environment evolves.



Monitor trolley on wheels

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

Monitor Trolley Cod. SMW2990

Size	104 × 82,7 × 195,2 cm max
Height Range	up to 40 cm
Raw Material	Aluminum,Steel,Plastic



Decorative cover with cable management



Adjustable height up to 15,75 inches



Robust and sturdy structure



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

DABLIU **Video Wall**

**Your story,
the absolute star**



The Dabliu VideoWall is the perfect choice to transform any space into a striking visual attraction. Featuring an **ultra-thin 3.5 mm bezel**, the 55" displays seamlessly integrate into **modular configurations** that showcase every piece of content in stunning high definition. With Full HD resolution, 500 cd/ m² brightness, and a 178° viewing angle, it delivers vivid colours and sharp details from every perspective.



Wide viewing angles



Sharp, immersive details

Discover the VideoWall stands



The DabliuWall stands adapt perfectly to your needs and are available with either lockable wheels or fixed feet. The wheels are convenient and secure, allowing you to easily move the display and firmly lock it in place, ensuring stability wherever you choose to position it.

Lifelike image quality



The exclusive colour optimisation feature enhances colour accuracy and deepens blacks, delivering more realistic and immersive images. Colours and brightness remain consistent in any lighting condition, ensuring a powerful and memorable visual impact every time.

DABLIU Videowall displays

Mod. V55W35



Display

LCD Size	55"
Display Backlight	LED Backlight
Resolution	1920 × 1080 pixels
Brightness	500 cd/m² (typ.)
Contrast Ratio	4000:1 (typ.)
Pixel Pitch	0.635 mm × 0.635 mm
Refresh Rate	60 Hz
Viewing Angle	178°(H) / 178°(V)
Panel Lifetime	50,000 hrs (min.)
Colour Saturation	72% Colour Saturation
Active Display Area	47.6"(H) × 26.8"(V) Active
Display Colours	Display Area

Accessories

Power Cable	1
RS232 Connect Line	1
RJ45 to RS232 Interface Socket	< 0.5 W
IR Receiver	1
Remote Control	1

Environmental Data

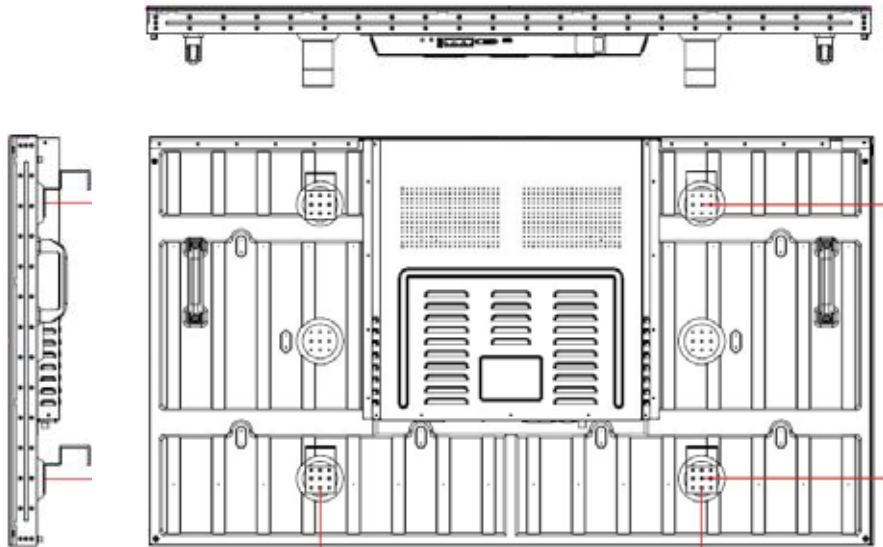
Operating Temperature	0°C ~ 40°C
Storage Temperature	20°C ~ 60°C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	10% ~ 85% non-condensing

Power Supply

Power Supply	100-240V,50-60Hz
Maximum Power Consumption	< 160W
	< 0.5 W

Mechanical Specifications

Gross Weight	22,0 kg
Video Wall Dimensions	121.4 × 68.3 × 13.5 cm
Packaging Dimensions	130.1 × 77.0 × 31 cm
Enclosure Material	Metal
Enclosure Colour	Black
Enclosure Thickness	0.14"
Wall Reinforcement	4-M6 screws



DABLIU VideoWall

Stands e Carts



Elegance, stability and innovation working in harmony with your content

Our VideoWall stands are designed to showcase the technology without stealing the spotlight.

Robust yet discreet structures combine **minimalist design** with **maximum stability and versatile configurations**, fitting seamlessly into any environment - whether corporate, educational, retail or exhibition spaces. Every detail is crafted to ensure easy installation, organised cable management and smart mobility. Choose the solution that supports your communication with elegance and reliability.



Stand 1×3
Cod. **VWM1×3FW**

Stand 2×2
Cod. **VWM2×2FW**

Stand 2×3
Cod. **VWM2×3FW**



Screen sizes:
45" - 55"

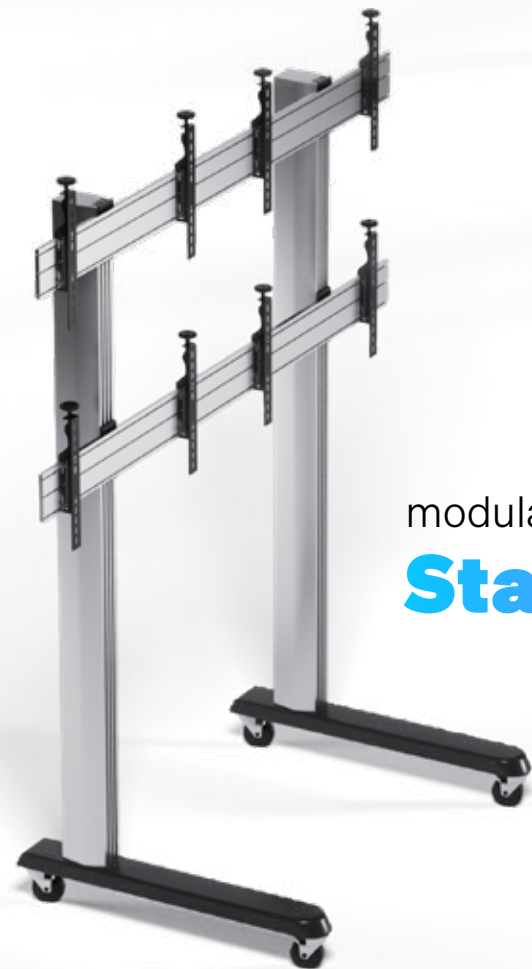


Tilt adjustment:
+2° / -2°



Cable
management

modular
Stand 2×3



modular
Stand 2×2



Weight capacity:
50 kg



Dedicated slot for
power supply



modular
Stand 1×3



Height
adjustment



Depth
adjustment



Dedicated slot for power
supply housing



Cable
management

Technical Specifications:

Material	Aluminium, Steel, Plastic
Bracket and Frame Thickness	Bracket Arm: 2 mm SP cold-rolled steel sheet
Colour	Matte Grey and Black
Supported Dimensions	45"-55"
VESA Compatibility	200×200,400×200,300×300,400×400,600×400
Max Mounting Hole Pattern	600×400
Weight Capacity (per screen)	50 KG
Number of Screens	1×2 (VWM1×3FW) , 2×2 (VWM2×2FW), 2×3 (VWM2×3FW)
Tilt Adjustment	+2°~-2°
Depth/Height Adjustment	10mm/20mm
Dimension (VWM1×3FW)	1210×1007×2140mm
(VWM2×2FW)	2009×1000×2050m
(VWM2×3FW)	2009×1000×2050mm

DABLIU LedWall 135"

Make a bold impression



An immersive 135" experience

With its large 135" high-definition screen and completely frameless design, this display delivers a seamless and immersive viewing experience. Perfect for impressing with striking, clear visuals that captivate from every angle.



Mobile stand with wheels
for easy movement

Android™ 13.0 system with high-performance CPU

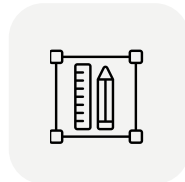
Powered by Android™ 13.0, this display boasts a quad-core CPU and a high-performance GPU, complemented by 4 GB of RAM and 64 GB of internal storage. It includes a hot-swappable U-disk, plug and play capability, and an easy-to-use, intuitive interface for seamless operation.



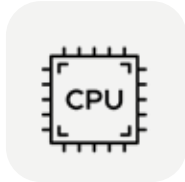
64GB internal
storage



Operating System
Android™ 13.0



Ultra-thin
(40mm)



High-performance
quad-core CPU



Nine devices, one unified control

The Dabliu LedWall supports **simultaneous screen sharing from up to nine devices**, offering advanced multi-display modes including Picture-in-Picture (PIP) and Picture-by-Picture (PBP) for versatile and dynamic visual management. Effortlessly **control the display remotely** using a remote control, smartphone, or tablet. Seamless compatibility with external devices such as cameras and speakers enriches the experience, providing a fully integrated and professional interactive environment.

Customised mounting solutions designed for every need

Select the ideal mounting option to perfectly suit your environment: robust floor brackets for a secure and stable base, vertical or horizontal wall mounts for a sleek, integrated look, or our seamless mounting systems for an elegant, uninterrupted design. Additionally, the display boasts **ultra-low standby power consumption (0.5W)**, delivering both energy efficiency and sophisticated style.

Comprehensive connectivity, seamless integration

Includes USB ports, HDMI (input and output), RJ45 for wired networking, and Bluetooth remote control. Support for WiFi, Bluetooth, and Ethernet ensures fast, reliable data transmission, providing full compatibility with existing devices and networks.



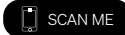
DABLIU LedWall 135” : Great ideas deserve a great screen

Designed for decision-making rooms, operational environments, and commercial spaces, the Dabliu LedWall fits naturally into any context, from corporate boardrooms to control centres, retail, and public transport hubs. Fully compatible with leading videoconferencing and collaboration systems, it enables dynamic, real-time interaction while delivering a commanding, professional visual presence.



DABLIU 135” LED Display

Mod. P5LW135U + Mod. P5LWST (Stand for 135” LED display)



android 13

 4 GB

 64 GB

 135”

Basic parameters

Size inch	135”
Display Ratio	16:9
Resolution W*H	1920(H) x 1080(V)
Pixel Pitch	1.5625 mm
Visible Area	5.0625
Dimensions	3020×1822 mm
Thickness	43 mm without wall-hung 63 mm with wall-hung
Planeness	≤0.15 mm
Weight	126 kg
Material	Die-Cast Aluminum
Border Material	Aluminum Profile/ Black
Maintenance	Front
Installation Method	Wall-mounting/Mobile stand

LED Type	COB
LED Life Time (Hrs)	≥100000
H/V Viewing Angle	H:160°/V:160°
Brightness (cd/m²)	600 (adjustable)
Refresh Rate Hz	3840

Display parameters

Processing Depth	13
Contrast Ratio	10000:1
Color Temperature	2500K~9500K
Brightness Calibration	Support
Color Calibration	Support
Brightness Uniformity	≥98%
Color uniformity	0.003Cx,Cy or less

Mainboard parameters

Operating System	Android 13.0
CPU	Cortex A76*4+A55*4
RAM/ROM	4GB DDR4 / 64GB
Interface	SPDIF OUT*1/USB-D/USB2.0*1/ HDMI in*2/USB3.0*1/HDMI OUT*1/ RJ45*1/Audio*1/RS232*1
WiFi	WiFi 6 (Dual wifi)
Bluetooth	5.1
Remote Control	Support

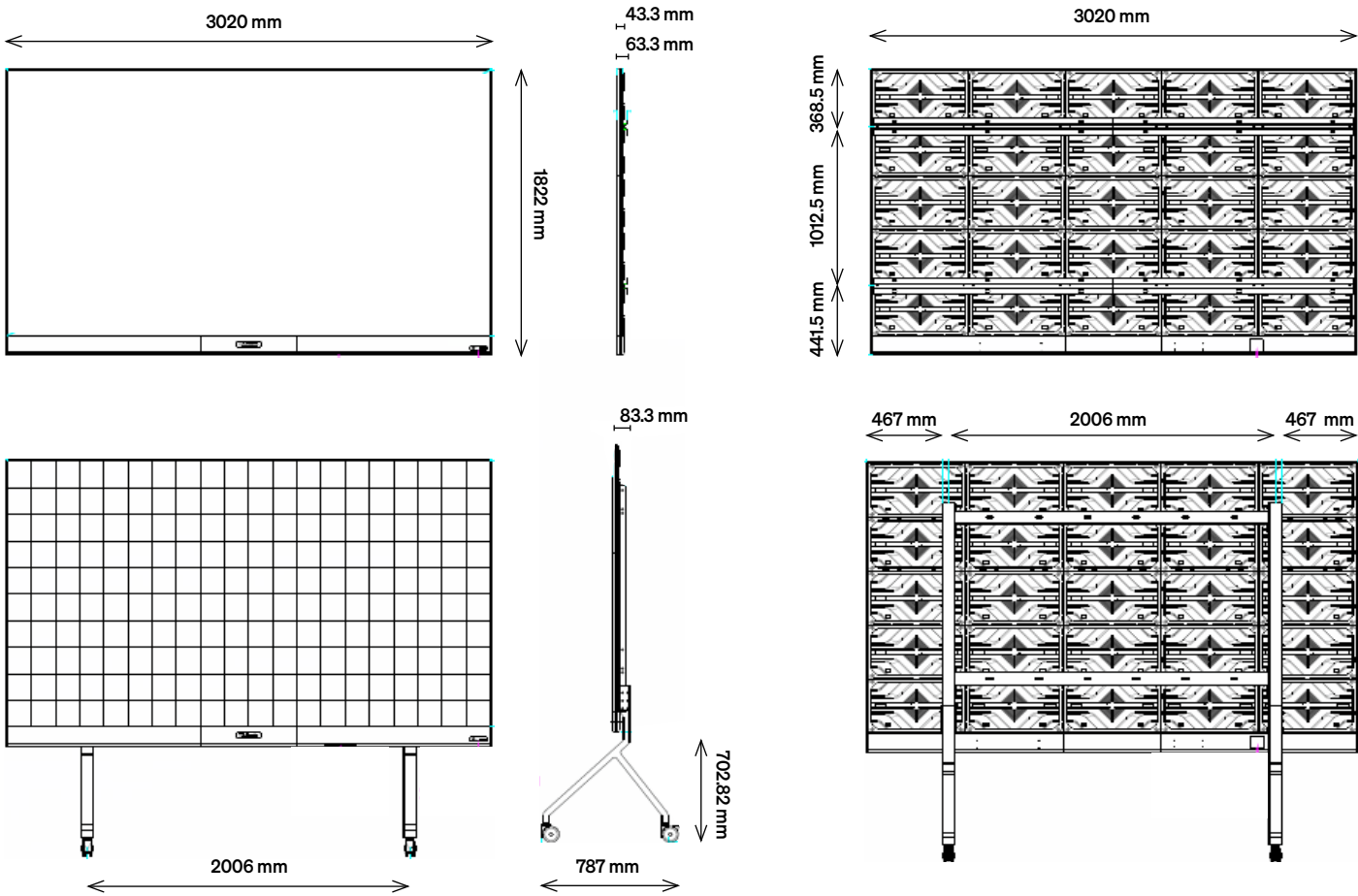
Speaker

Fixed mode	Built-in
Rated power	20Wx2
Input Voltage	AC 100 V ~ 240 V, 50-60Hz

Operation Parameters

Standby Power Consumption (W)	≤0.8
Average Power Consumption (W)	685
Peak Power Consumption (W)	1810
Operating Temperature	-10°C ~ +45°C
Storage Temperature	-20°C ~ +50°C
Operating Humidity	10~80% RH
Storage Humidity	10~70% RH

Technical drawings



DABLIU Interactive modular table



Maximum versatility to support every learner

The modular interactive table is designed to withstand daily use and adapt effortlessly to **diverse educational settings**, fostering **continuous learning** and seamless **technology integration across all age groups**. Crafted from premium materials, it is available in two height options: **58 cm for Early Years** (nursery/reception) and **92 cm for high school**. Its vibrant 50" 4K UHD display supports up to 20 simultaneous touches, encouraging active collaboration and making it the ideal tool for inclusive, engaging, and hands-on learning.

4K

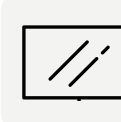
50" 4K UHD
display



Up to 20
simultaneous
touches



Android™ 14 OS,
expandable to
Windows via OPS
module



Tempered glass
with antireflective
coating

JUST IN

Interactive learning, from nursery right through to high school

For **younger children**, our new interactive table offers a **rich selection of native content** that promotes learning through the exploration of virtual worlds, animated stories, drawing, and reading. For **high school students**, the table can be upgraded with an **optional OPS module** that enables the **Windows operating system**. This transforms the table into a highly versatile, multifunctional platform, ideal for advanced educational activities such as **coding**, **digital design**, and **professional software use**.

integrated
**OPS
slot**

Stunning visuals, impressive performance

The 50" 4K display (3840×2160 pixels) delivers sharp, detailed images thanks to a brightness of 450 cd/m² and 10-bit colour depth, ensuring accurate colour reproduction with over 1.07 billion colours, high contrast, and a wide 178° viewing angle.



Perfect wherever you can imagine it

With its sleek, modern design, the modular interactive table fits effortlessly into multifunctional spaces such as libraries, school halls, common areas, and shared learning environments. Wherever it's placed, the table stands out as a stylish design feature as well as a cutting-edge technological innovation.

A world of content for little learners to explore

Our native early years materials bring stories, colours, emotions, and fun challenges to life. Each story helps children develop important social and emotional skills - like recognising feelings, managing emotions, making friends, and improving memory. It also gently encourages a love and respect for the environment from an early age. Through play and interaction, children explore the world around them, learn to care for it, and build listening, trust, and memory skills along the way.



**Animated
Stories**
Available as of January 2026
A vast array of
animated stories





Details that make all the difference

Carefully designed with attention to every detail, the modular interactive table ensures **maximum safety**: rounded edges reduce the risk of bumps and injuries, the power cable is fully integrated within the leg to eliminate trip hazards, and the ON/OFF switch is protected by a dedicated cover to prevent accidental shutdowns during use.

DABLIU Interactive modular table

Cod. T50PV-14R



SCAN ME

Android 14

8 GB

128 GB

50"

4K ULTRA HD



Display	
Size	50"
Response Time	8 ms
Aspect Ratio	16: 9
Display Area	1096.6 (H) × 617.05(V) mm
Resolution	3840 (H) × 2160 (V)
Pixel Pitch	0.372×0.372mm
Refreshing Freq.	60Hz
Display Colour	1.07B (10bit)
NTSC	72%
Contrast Ratio	1100:1/1200:1/1300:1/5000:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness(typ)	450 cd/m2
Life Time	≥30000hrs

System	
Chip	RK3576
System Version	Android 14.0
Frequency	2.2GHZ
CPU	Quad-core A72 + Quad-core A53
GPU	Mali G52MP2
RAM	8GB
ROM	128GB
OSD	German, English, Spanish, French, Italian, Hungarian, Croatian, New Zealand language, Arabic, Russian.10 languages

Speakers	
Sound track	2.0
Power	2×10W

Touch & Write	
Touch technology	Capacitive touch
Touch points	20-point touch
Touching mediums	5mm thick physical full tempering, surface AG treatment
Surface Glass	5mm thick physical full tempering, surface AG treatment

Power parameters	
Voltage	100-240V 50/60Hz 3.6A
Max consumption	360W
Standby consumption	≤0.5W

Size & Weight	
Dimension	1340 × 914.8× 95mm
Seat legs are not included	

Accessories	
Power cord	×1

Interface (Front)	
USB 3.0	2
HDMI	1
TOUCH	1
TYPE-C	1 USB function

Interface (Onboard)	
USB 2.0	1
TYPE-C	1 USB 2.0
HDMI IN	1 ARC
TOUCH OUT 2.0	1
HDMI OUT	1
RS232	1
S/PDIF OUT	1
EARPHONE	1
RJ45 IN	1
TF	1

Environmental	
Working temperature	0°C- 50°C
Working humidity	20%-85%RH
Storage temperature	-20°C-60°C
Storage humidity	20%-85%RH
Working elevation	Below 5000m

ScienceBus

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



Science education on the go

The ScienceBus offers a unique opportunity to explore scientific phenomena through specialised 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 drainage system, powered by two 10-litre tanks. The central module is equipped with lockable glass doors for securely storing kits and equipment, while the side module features removable shelves for storing objects.



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)



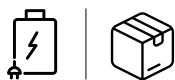
ScienceSet Kit with experiment guidelines*

*Manuals are available upon request




1 - Module with sink and self-contained water system


2 - Central module for storing experiment kits


3 - Optional Side module with glove box

Recreate **over 120 experiments** in Physics, Chemistry, Biology, Physiology, and Alternative Energy





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. In addition, 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 analyse 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 analysing 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

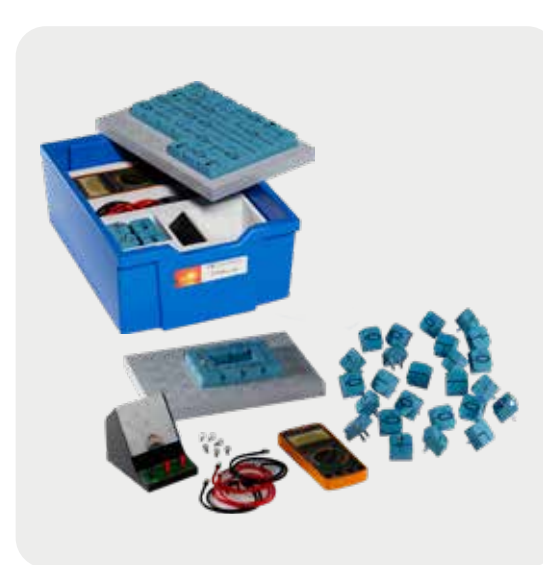


Vacuum experiments kit

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 utilise it. This hands-on experience provides a deeper understanding of complex physical phenomena, offering all the necessary tools for experimental activities.

Cod. WCBSCSVCC-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. WCBSCSELC-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



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



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, analysing 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



wacebo.co.uk



DABLIU

wacebo



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