

PHILIPS

Professional Display Solutions



Philips T-Line
Inspire the new

Engage the **new** **school**

Motivate, empower and inspire teachers and students with the Philips T-Line. Designed to maximise engagement in a fast-paced digital world, this innovative display features multi-touch technology and a whiteboard mode for enhanced interactivity and better collaboration in the classroom.

Key features



Plug & Play
Multi-Touch

 **Infrared Touch with**
USB Plug & Play

WhiteboardMode



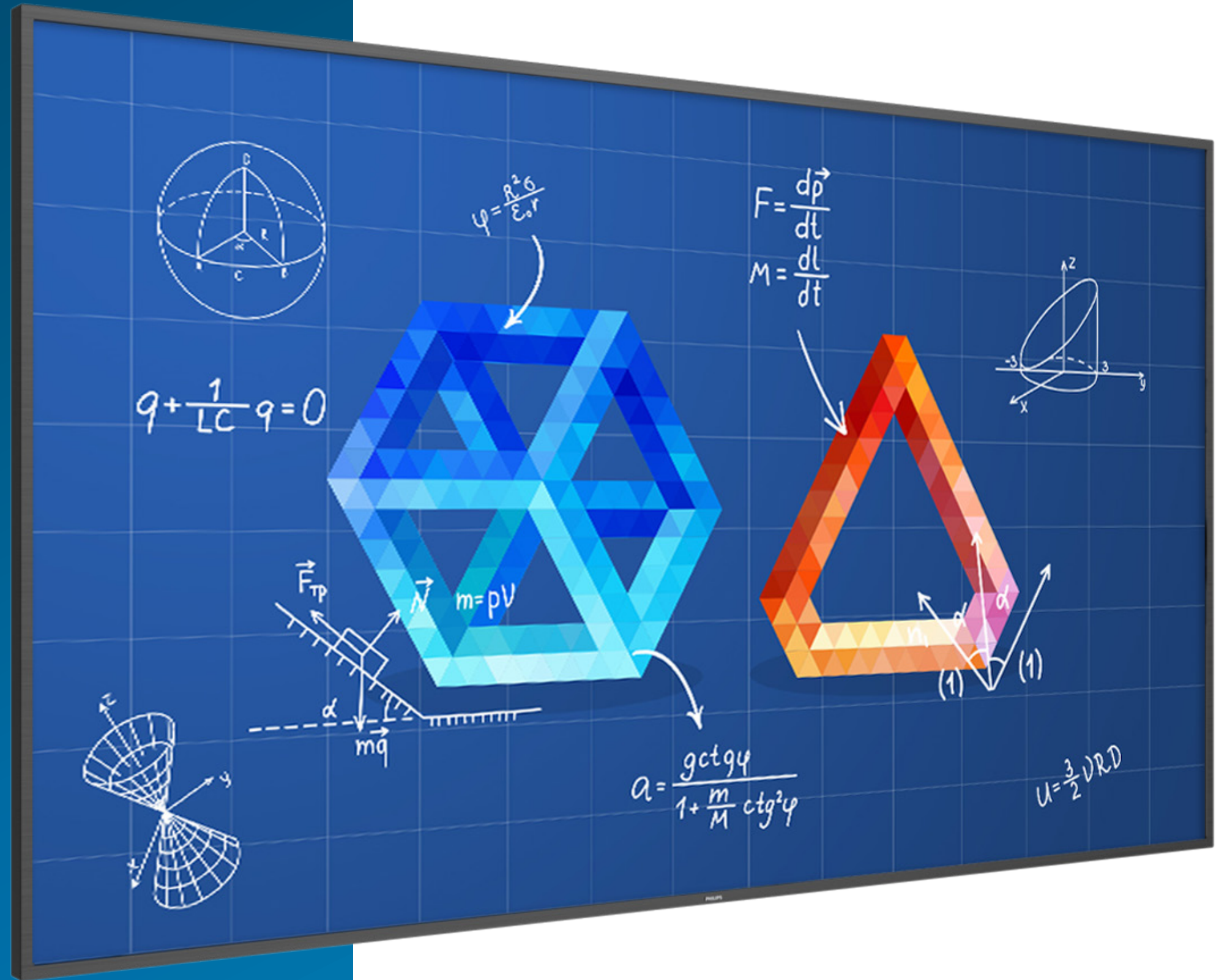
MemoryCache SmartInsert

 **CMND**
Create | Control
Video
 conferencing

FailOver



SmartInsert



Designed for education

Encourage the extraordinary

Create a classroom that revels in learning. The Philips T-Line awakens curiosity and inspires imagination to help you teach students across all disciplines. An interactive touchscreen makes ideation between students and teachers more effective, whilst smarter connectivity allows apps, media, social feeds and online content to be used on the big screen for engaging lessons.



Powered by **Android**

Android-powered Philips displays are fast, versatile and easy to navigate. Optimised for native Android apps, you can install these directly from the Google Play Store, giving you access to the latest educational sources and more. Automatic updates ensure your apps stay up-to-date and compliant as features and the security protocols required evolve.



Multi-Touch technology

Hands-on learning is a powerful way to create memorable lessons that keep students engaged. With 20 touchpoints, the Philips T-Line is perfect for collaborative and competitive interactive experiences that combine visual, audio and kinaesthetic content. This powerful display is also enabled with automatic touch recognition and a USB connector for true plug-and-play operation.



interact

Display four feeds on one screen. Wireless screen sharing allows you to connect up to 64 devices at the same time for quick content switching when you need it. Use your existing Wi-Fi network to instantly and securely connect devices, or the Interact dongle to connect guest speakers and remote access students logged in using an external network.



Video conferencing

Built-in video conferencing makes video calls with single or multiple people quick, reliable and easy. It's ideal for bringing guest speakers from anywhere in the world into the classroom for presentations and lessons. Simply connect a compatible camera and use the included software, or connect via third party apps such as Skype, Hangouts, Microsoft Teams and many others to make your calls.



Infrared Touch with USB Plug-and-Play

Experience a better way to control content. Simply plug in your existing laptop or desktop to enable touch functionality on the big screen instantly. USB plug-and-play means that no installation or configuration is required, with options to plug removable devices from the side or having them fixed from the back.



WhiteboardMode

Inspire creative collaboration in the classroom with whiteboard mode. Simply activate this feature to turn your display into a blank canvas that can be drawn on by hand or using dedicated display pens by multiple people in the room. Everything on screen can then be sent digitally for easy printing or file sharing between teachers and students.



CMND & Control

Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions - whether day-to-day maintenance, configuring updates, controlling inputs or monitoring display status. Whether you're in charge of one screen or 100.



CMND & Create

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content - whether it's a daily task list, rolling agendas, or curriculum information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.



OPS Slot

Integrate a full-power PC or Android-powered CRD50 module directly into your Philips professional display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.





Designed for **excellence**

Set a higher benchmark and lead a smarter classroom. The brilliantly designed T-Line boasts an anti-glare and anti-reflection 4K screen to ensure that your content is always the focal point in any lighting condition. It's equally as impressive on the inside, with a plethora of features that will enable students to design, invent, collaborate and translate their ideas for the real world.

Empowering ideas

Give your students the confidence they need to deliver their ideas and concepts in front of the class. With an interactive touchscreen, students can project their content and display their vision with ease. Integrating their gathered info, references and media from any source, including cloud-based services and standard software.

Engaging lessons

Inspire your students with truly engaging lessons that bring your curriculum to life. Connect to the social and web-based applications you need to pull live feeds, data and mixed media directly onto the display. All creating a classroom that's filled with absorbing content that you've selected specifically for the students around you.

Extra advantages

Place your educational facility ahead of the competition with hyphenated applications in the classroom. The Philips T-Line has been designed with intuitive functionality that combines everyday digital experiences and the latest educational practices. A fully updateable software suite and customisable functions ensure better lessons for years to come.



Display

			
	65BDL3552T	75BDL3552T	86BDL3552T
Screen size	65" (163.9 cm)	75" (189.3 cm)	86" (217.4 cm)
Backlight type	Edge-LED	Edge-LED	Edge-LED
Placement	Landscape 18/7	Landscape 18/7	Landscape 18/7
Resolution	3840x2160p	3840x2160p	3840x2160p
Panel technology	VA	IPS	IPS
Contrast ratio	1000:1	1000:1	1000:1
Dynamic contrast ratio	500,000:1	500,000:1	500,000:1
Response time	8 ms	8 ms	8 ms
Viewing angles (H/V)	178/178 degree	178/178 degree	178/178 degree
Display colors	1.07 Billion	1.07 Billion	1.07 Billion
Brightness	350 cd/m²	350 cd/m²	350 cd/m²
Protective glass	Anti-Glare, Anti-Reflective, Tempered safety glass	Anti-Glare, Anti-Reflective, Tempered safety glass	Anti-Glare, Anti-Reflective, Tempered safety glass
Touch technology	HE-IR HID Multitouch	HE-IR HID Multitouch	HE-IR HID Multitouch
Touch points	20 simultaneous touch points	20 simultaneous touch points	20 simultaneous touch points
Power consumption (EPA)	147.6 W	159.8 W	337.4 W

Connectivity

			
	65BDL3552T	75BDL3552T	86BDL3552T
Video input	HDMI (x4), VGA (Analog D-Sub), DisplayPort, USB-C, DVI	HDMI (x4), VGA (Analog D-Sub), DisplayPort, USB-C, DVI	HDMI (x4), VGA (Analog D-Sub), DisplayPort, USB-C, DVI
Video output	HDMI	HDMI	HDMI
Audio input	3.5mm jack	3.5mm jack	3.5mm jack
Audio output	Audio Left/Right (RCA)	Audio Left/Right (RCA)	Audio Left/Right (RCA)
Internal speaker	2 x 20 W	2 x 20 W	2 x 20 W
External control	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
Extra connections	USB, micro SD, micro USB, OPS, mPCIe	USB, micro SD, micro USB, OPS, mPCIe	USB, micro SD, micro USB, OPS, mPCIe

Physical specifications

Dimensions (WxHxD)	1494.30 x 869.40 x 106.80 mm	1715.50 x 993.70 x 108.70 mm	1961.00 x 1132.30 x 180.40 mm
Bezel width	(T/L/R/B) 16.3 mm	(T/L/R/B) 16.3 mm	(T/L/R/B) 16.3 mm
Vesa mount (H/V)	400x400, M8	600x400, M8	600x400, M8
Smart insert mount	6*M4*L6 (200x100)	6*M4*L6 (200x100)	6*M4*L6 (200x100)
Weight (in kg)	44 kg	53 kg	71 kg



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Premium IR-Touch for a smooth and comfortable writing experience

Wireless presenting allows content from any device to be easily shared

Interactive whiteboard allows users to annotate, draw and interact

Collaboration lets your class work on the same document remotely

Flexible solution that's compatible with existing networks and devices



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