PRODUCT CATALOG

TRIUMPH BOARD®

One Idea Ahead

TRIUMPH BOARD is a manufacturer of interactive presentation solutions and audio-visual equipment, selling to the Educational and Business sectors worldwide.

The TRIUMPH BOARD product offering includes interactive flat panels, interactive whiteboards, interactive projectors, videoconferencing systems, document cameras, and other related products, and a wide range of supporting software.

TRIUMPH BOARD can deliver unbeatable interactive solutions, with best-in-class software on best-in-class hardware, thanks to its global partnerships with leading technology suppliers and the most advanced factories in the world.

The strategy of combining ISO certified intelligent design and efficient manufacturing in Asia and Europe enables TRIUMPH BOARD to deliver unbeatable solutions with high "European" quality at affordable prices.

No message is complete without a powerful presentation. TRIUMPH BOARD has built its business on being "One Idea Ahead" in interactive solutions that meet the evolving needs of users and enable the presenter to perform at the next level! TRIUMPH BOARD products are created to enhance presentation effectiveness in an educational or corporate environment.

TRIUMPH BOARD has established country partners that enable us to promote, educate and install our product line in local markets with country language support.

About us

We are proud of our successes and look forward to surpassing your expectations in the future!

Interactive
Flat Panels

We have developed a fully integrated, professional solution – TRIUMPH BOARD Interactive Flat Panels are an effective presentation tool for training or giving presentations interactively in any type of classroom. The latest IR LED optical technology with 20 touch inputs provides the ideal multi-touch experience. The optional built-in OPS PC with incorporated Intel Core Processors and Microsoft Windows 10 Pro (OEM) with a selection of language options and pre-installed applications, delivers top-of-the-line performance. A wide range of accessories such as lift systems or mobile stands makes the solution a zero-compromise!

Interactive
Whiteboards

TRIUMPH BOARD offers uniquely cost-effective interactive whiteboard solutions. With the TRIUMPH BOARD interactive whiteboard you will be able to learn and teach in any classroom setting. TRIUMPH BOARD 10-touch input with IR cell LED Optical technology enables simultaneous collaboration between students using the wide range of included applications.

Interactive
Presentation Products

TRIUMPH BOARD provides a range of audio-visual presentation products to suit all types of applications from interactive ultra short throw and short throw projectors, document cameras, to videoconferencing systems.

INTERACTIVE FLAT PANELS

- Multi-Touch (20 touch - inputs)

- UHD resolution

- Android System

- OPS PC built-in (optional)

- TRIUMPH CLOUD
  Annotation software (online & offline)

- OfficeSuite
  All-in-One Office application

- EShare
  Wireless content sharing software

- mozaBook CLASSROOM
  Educational presentation software with 3D content

TRIUMPH BOARD INTERACTIVE FLAT PANELS are fully integrated, professional, multi-touch UHD displays with amazing performance and stunning visuals. TRIUMPH BOARD INTERACTIVE FLAT PANELS are effective presentation tools for showing lessons or presentations interactively in any classroom.

OPS PC (optional)
for INTERACTIVE FLAT PANELS

TRIUMPH BOARD OPS PCs for IFP are powerful, fully integrated personal computers for TRIUMPH BOARD Interactive Flat Panels.

TRIUMPH BOARD OPS PCs with 8th generation Intel processors using Intel Optane technology brings you future-proof technology designed to last.

OPS PCs for IFP includes a license of Microsoft Windows 10 Pro (OEM) with selection of language options and preinstalled applications.

TRIUMPH BOARD OPS PCs for IFP are equipped with Intel Integrated Graphics and 8 GB RAM DDR4, which gives high power for running applications.

The up to 256 GB SSD disk provides high speed and sufficient capacity for saving and storing the user's data.

With the newest standards such as USB 3.1 and USB C with twice the speed of USB 3.0. and DC IN, you can use the OPS on the go, outside the IFP.

Features

- Fully compatible with TRIUMPH BOARD INTERACTIVE FLAT PANELS

- Fully integrated solution in a slim design

- High-speed due to the powerful Intel Core Processor and SSD disk

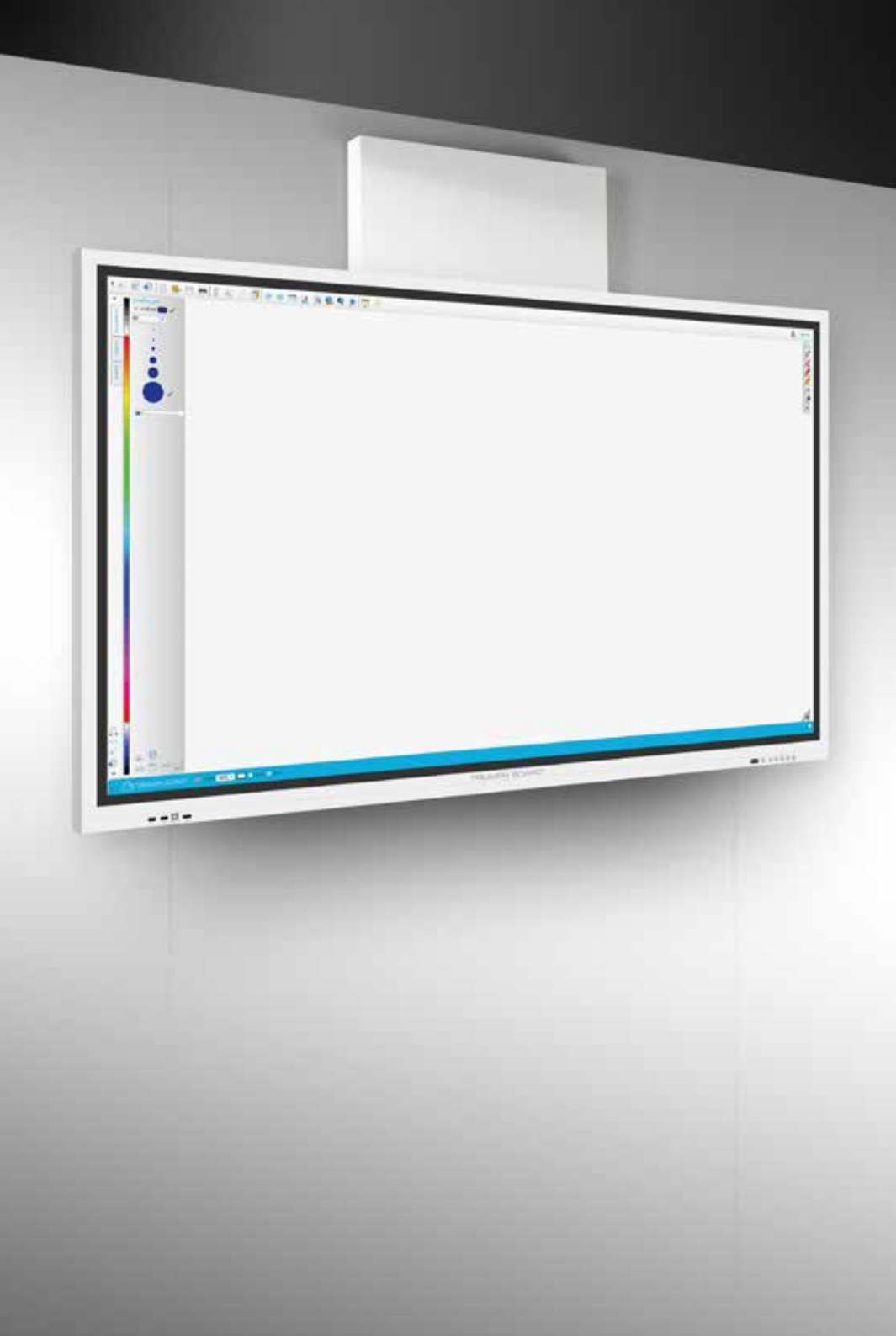- Ideal product with sufficient power for pre-installed SW bundle and collaboration
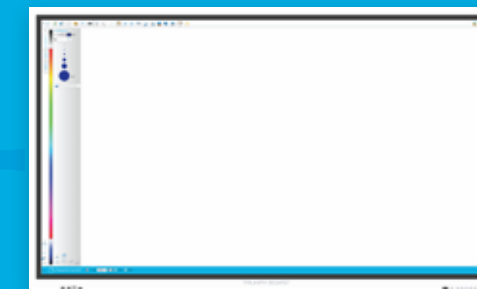
wide range of connectivity

Accessories

Stands

LiftBox for IFP

The TRIUMPH BOARD LiftBox for IFP is the perfect and easy solution to move the IFP up and down, without electric power.

Unique weight springs technology give the user the option of 40 cm / 16 inches lift with ease. All LiftBox models offer a wide range of accessories and come in a compact and stylish white design that is hidden behind the screen.

Up & Down
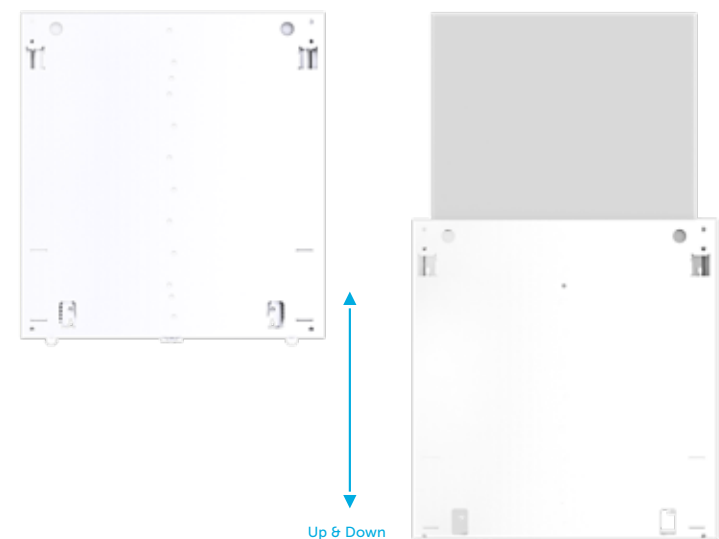
Mobile Stand for LiftBox
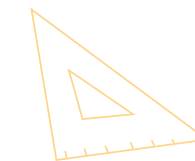
The TRIUMPH BOARD Mobile Stand for LiftBox has an assembly hitch for easily adding of IFP.

The Stand also comes with wheels for easy movement, which can be easily blocked to prevent any unwanted movement of the Stand.

The TRIUMPH BOARD Mobile Stand for the LiftBox is designed to provide a high level of convenience as well as smooth attachment of IFP throughout its lifespan.

Mobile Stand for IFP (EDU)

The TRIUMPH BOARD Mobile Stand for IFP (EDU) has maximum load capacity 150 kg / 330 lb which makes it easy to add 65" / 75" / 86" / 98" IFP UHD.
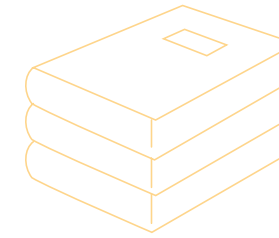
The stand comes with wall mount and wheels that can be easily blocked to stop the Mobile Stand from moving.

Features

- Ergonomic and easy to use
- Quality product, safe to use
- Compact design - product disappears behind the screen
- Long product lifetime
- Fast and easy installation; maintenance-free
- Low transport and installation cost

Stands with Electric Lift
for IFP

TRIUMPH BOARD Mobile Stand with Electric Lift for IFP and TRIUMPH BOARD Electric Lift System for IFP have an assembly hitch corresponding to the VESA standard for easily adding IFP.

Stands also come with wheels for easy movement, which, can be easily blocked to stop the Stand moving.

Stands with Electric Lift provide comfort and convenience, with easy attachment of the IFP, and quiet and smooth operation, enabling perfect positioning in any situation.

Mobile Stand with Electric Lift for IFP

Electric Lift 660 mm / 26˝

Electric Lift System for IFP

Electric Lift 870 mm / 34.25˝

Features

- Anti collision features
- Hard-wearing components
- Simple assembly, quiet operations and easy handling
- Storage box behind the screen
- Elegant modern design

Interactive Whiteboards

MULTI Touch Series 78"/ 89"

Interactive whiteboards with a ceramic steel surface and slim design

- **TRIUMPH CLOUD**
  Annotation software

- **mozaBook CLASSROOM**
  Educational presentation software with
  3D content

- **RM Easiteach Next Generation** (optional)
  Comprehensive educational and teaching software

- **EShare** (optional)
  Wireless content sharing software

|	
IR Cell LED optical technology	Low glare porcelain enameled e3 steel surface
Windows, Mac and Linux compatible	Ecological, antibacterial and anti-vandal with cradle to cradle certification surface
Connection to any computer via USB	Multipurpose – allows the use of traditional dry erase markers
10 - touch input	Hotkey strips for software tools shortcuts

Software

mozaBook CLASSROOM

Educational Content Software
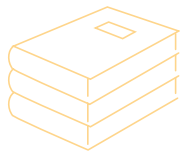
Teachers can create their own presentations or turn their textbook files into interactive digital textbooks with just a few clicks. More than 100 thematic applications provide a unique way of reviewing and deepening acquired knowledge. The software supports touchscreen functions, and its user interface can adapt to the display size, so that it can be easily used on TRIUMPH BOARD Interactive Flat Panels.

- 1200+ Interactive 3D content scenes categorized based on subject
- 1000+ Educational videos categorized based on subject
- 100+ Tools and games categorized based on subject
- Import PDF documents and turn them into digital publications
- Geometric drawing tools
- Animation editor & Image editor
- Test editor for creating assignments
- Drawing tools
- 38 languages
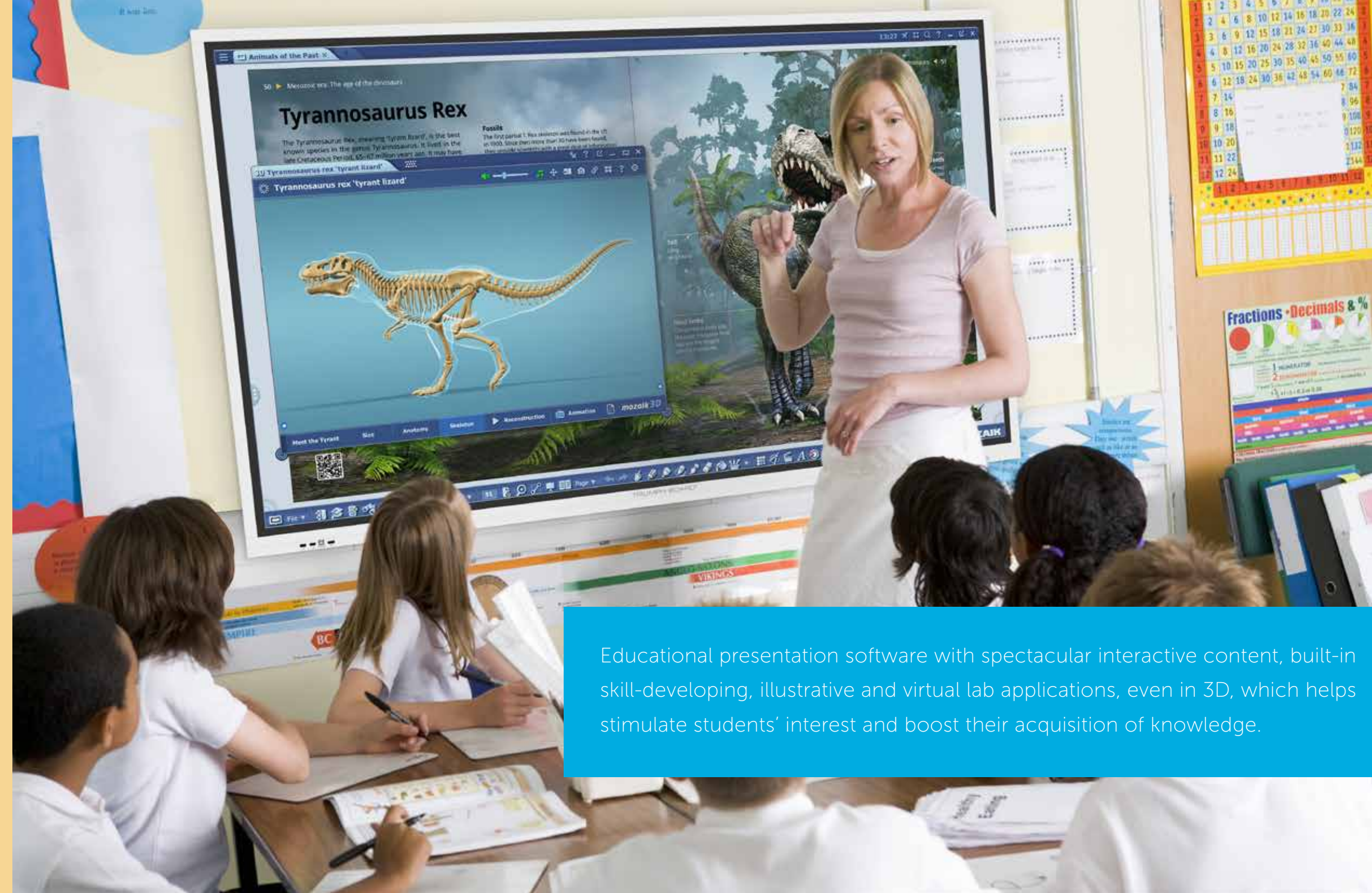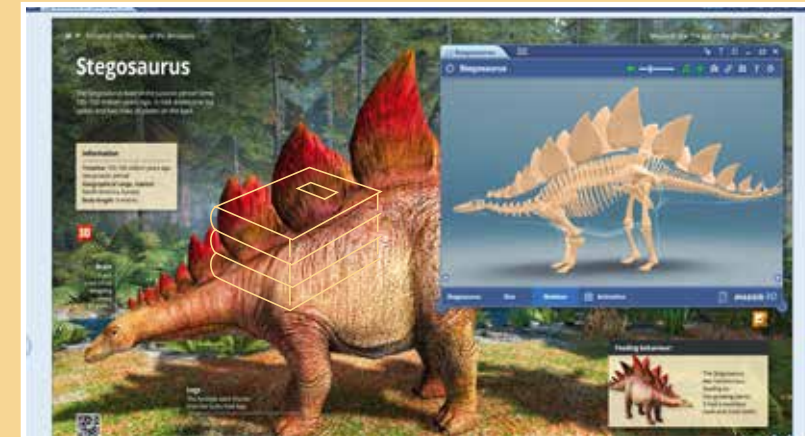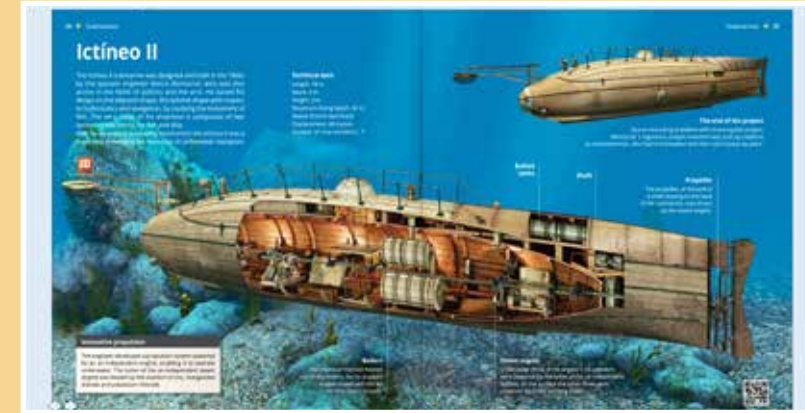
Educational presentation software with spectacular interactive content, built-in skill-developing, illustrative and virtual lab applications, even in 3D, which helps stimulate students' interest and boost their acquisition of knowledge.
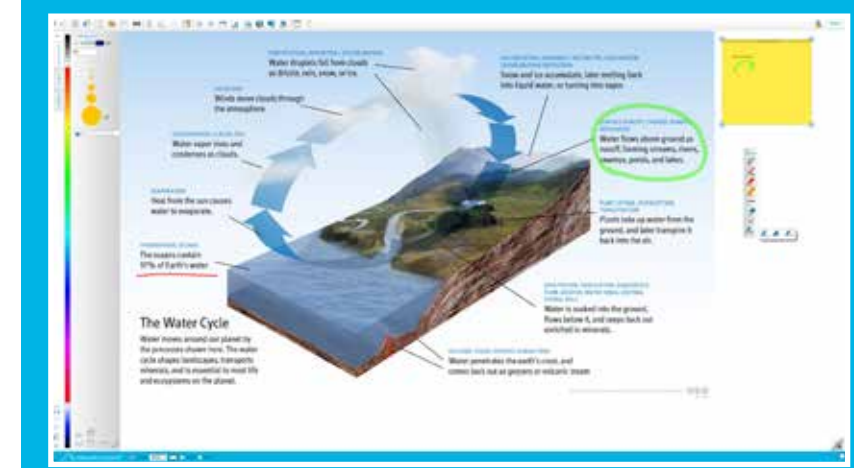
TRIUMPH CLOUD
Online Annotation

TRIUMPH CLOUD is unique online annotation software that runs on all interactive flat panels, interactive whiteboards, interactive projectors, tablets and other systems using the latest web technologies. TRIUMPH CLOUD can always be used anywhere and with any hardware and operating system (Windows, MAC OS, iOS, Android, Linux, Chrome OS).

- Online with automatic free updates and no installation
- Hardware & Platform Independent
- LAN & Wi-Fi Collaboration (Windows/iOS/Android/Linux/Chrome OS)
- Multi-touch (Windows)
- Cloud data storage - myfiles
- Import SMART Notebook files & Promethean iwb files
- MyScript Handwriting Recognition (TEXT, SHAPE, MATH)
- G Suite for Education integration
  (user importing and sharing to Google Classroom)
- MS Office 365 integration
  (with Azure Active Directory Premium and Office 365 account)
- 28 Languages
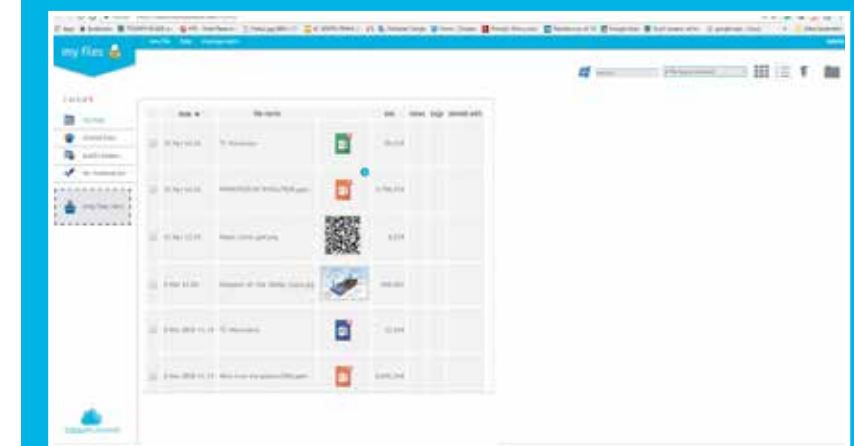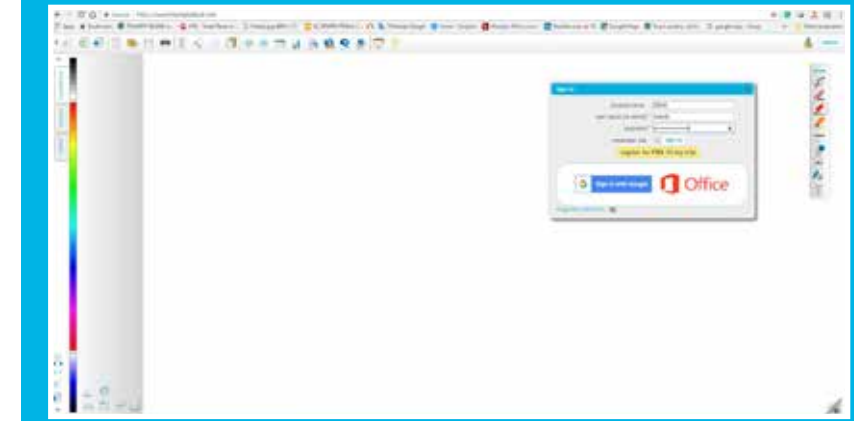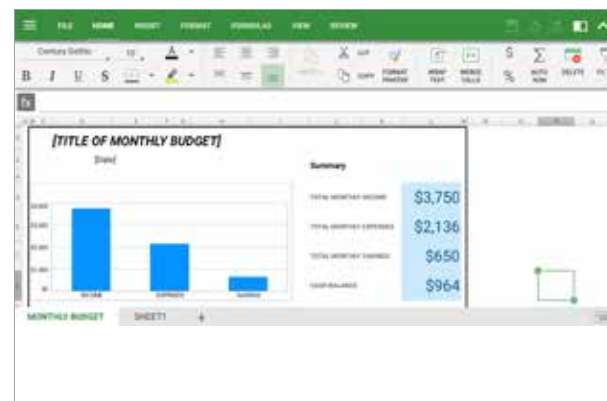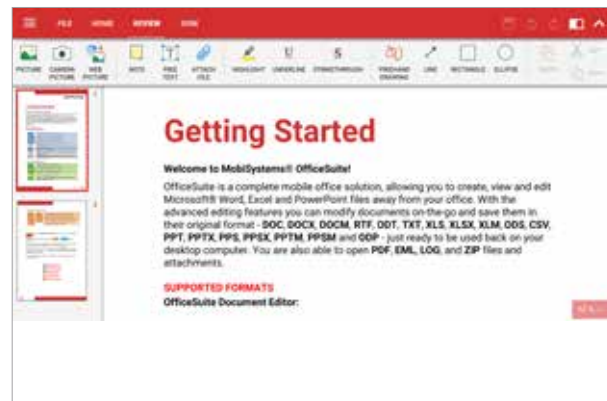
OfficeSuite
All-in-One Office Application

OfficeSuite takes your productivity to the next level, delivering essential functionality that allows you to easily create and edit any office document on your IFP unit.

- Supports office documents, spreadsheets and presentations of any file type, as well as PDF files

- Easily annotate over PDF, Word and PowerPoint files

- Track changes with multiple authors

- Digitally sign any PDF files

- Sleek and easy to use interface enhances your experience

- Spell check

Share, annotate, collaborate, digitally sign and do much more with All-in-One complete application.

EShare
Content sharing
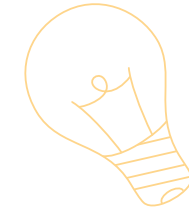
The EShare application enables you to transform the way you share content. You can browse and share files, videos and photos quickly and easily. You can collaborate or mirror your screen flawlessly in real time.

- Wirelessly stream any media file and document from your device
- Stream music, photos, and video wirelessly
- Mirror the screen of your device
- EShare lets you stream any file from your smartphone
- EShare Server is available for Windows, Android and Mac OS*
- EShare Client works on almost any device and across all the major platforms (Windows, Android, iOS and Mac OS)

*Available with TRIUMPH BOARD IFP UHD models.
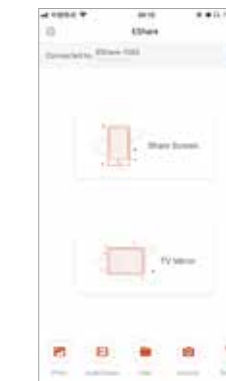
Specifications

IFP 65" / IFP 75" / IFP 86"

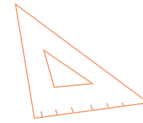|	IFP 65"	IFP 75"	IFP 86"
EAN	8592580115363	8592580115370	8592580115387
Display			
Screen Type:	Open Cell DLED Backlight	Open Cell DLED Backlight	Open Cell DLED Backlight
Aspect Ratio:	16:9	16:9	16:9
Resolution:	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)
Display Area:	1428,5 x 803,5 mm 56.2" x 31.6" (HxV)	1649,6 x 927,9 mm 64.9" x 36.5" (HxV)	1895,04 x 1065,96 mm 74.6" x 41.93" (HxV)
Display Colors:	1.07 B (10 - bit)	1.07 B (10 - bit)	1.07 B (10 - bit)
Diagonal size:	65"	75"	86"
Brightness:	450 cd/m2	450 cd/m2	400 cd/m2
Contrast:	1200:1 (4000:1 Dynamic)	1200:1 (4000:1 Dynamic)	1200:1 (4000:1 Dynamic)
Response Time:	6 ms	8 ms	8 ms
Refreshing Frequency:	60 Hz	60 Hz	60 Hz
View Angle:	178°/178° (H/V)	178°/178° (H/V)	178°/178° (H/V)
Life Time:	50.000 hrs	50.000 hrs	50.000 hrs
Mount System:	VESA 600 x 400	VESA 600 x 400	700 x 400
Outline Dimension:	1506,3 x 901,3 x 96,1 mm 59.3" x 35.5" x 3.78"	1736 x 1034,5 x 103,8 mm 68.3" x 40.7" x 4.09"	1989,2 x 1180,2x 120 mm 78.3" x 46.46" x 4.71"
Package Dimension:	1660 x 1045 x 245 mm 65.35" x 41.14" x 9.65"	1880 x 1160 x 280 mm 74" x 45.67" x 11"	2140 x 1340 x 280 mm 84.25" x 52.75" x 11"
Net/Gross weight:	42 / 57,5 kg 92.6 / 126.7 lb	58 / 75,5 kg 127.9 / 166.5 lb	77 / 100 kg 169.7 / 220 lb
Touch System			
Touch Input:	20 Touch Input	20 Touch Input	20 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)	Infrared Transmission (multi-touch)	Infrared Transmission (multi-touch)
Response Time:	< 10 ms (typ)	< 10 ms (typ)	< 10 ms (typ)
Touch Accuracy:	± 1 mm	± 1 mm	± 1 mm
Minimum Touch Object:	≥ 1,8 mm	≥ 1,8 mm	≥ 1,8 mm
Writing Screen:	Mohs hardness of 7	Mohs hardness of 7	Mohs hardness of 7
Compatibility:	Windows, Mac, Linux, Android, Chrome	Windows, Mac, Linux, Android, Chrome	Windows, Mac, Linux, Android, Chrome
PC System	OPS PC (Optional)	OPS PC (Optional)	OPS PC (Optional)
Ambient Conditions			
Operation Temperature:	0°- 40°C	0°- 40°C	0°- 40°C
Operation Humidity:	20 - 80% RH	20 - 80% RH	20 - 80% RH
Storage Temperature:	-10°- 60°C	-10°- 60°C	-10° - 60°C
Storage Humidity:	10 - 80% RH	10 - 80% RH	10 - 80% RH
Sound System			
Power Amplify:	2 x 15 W	2 x 15 W	2 x 15 W
Power			
Power Requirements:	100~240 V AC 50/60 Hz	100~240 V AC 50/60 Hz	100~240 V AC 50/60 Hz
Power Consumption with OPS:	< 340 W max	< 460 W max	< 550 W max
Power Consumption without OPS:	< 167 W	< 320 W	< 388 W
Standby Power Consumption:	< 0.5 W	< 0.5 W	< 0.5 W
Android Built-in			
Version:	8.0	8.0	8.0
CPU:	ARM A73+A53	ARM A73+A53	ARM A73+A53
GPU:	Mali G51	Mali G51	Mali G51
RAM / ROM:	3 GB DDR4 / 16GB	3 GB DDR4 / 16GB	3 GB DDR4 / 16GB
Wi-Fi:	5 GHz	5 GHz	5 GHz
Inputs and Outputs	HDMI-IN 3x, HDMI-OUT 1x, DISPLAY PORT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 2x, AV IN 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, PC/ANDROID USB 2x, TOUCH USB 2x, RS232 1x	HDMI-IN 3x, HDMI-OUT 1x, DISPLAY PORT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 2x, AV IN 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, PC/ANDROID USB 2x, TOUCH USB 2x, RS232 1x	HDMI-IN 3x, HDMI-OUT 1x, DISPLAY PORT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 2x, AV IN 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, PC/ANDROID USB 2x, TOUCH USB 2x, RS232 IN 1x
Accessories	1x HDMI Cable, 1x DP Cable, 1x AC Power Cable, 1x USB Cable, 2x Stylus, 1x Remote Control, 1x Wall Mount Bracket, Quick Start Guide, Manual		

IFP 98"

	IFP 98"
EAN	8592580116520
Display	
Screen Type:	Open Cell DLED Backlight
Aspect Ratio:	16:9
Resolution:	UHD (3840 x 2160)
Display Area:	2158,84 (H) x 1214,35 (V) mm 85" x 47.80" (HxV)
Display Colors:	1.07 B (10 - bit)
Diagonal size:	98"
Brightness:	460 cd/m2
Contrast:	1200:1 (4000:1 Dynamic)
Response Time:	8 ms
Refreshing Frequency:	60 Hz
View Angle:	178°/178° (H/V)
Life Time:	50.000 hrs
Mount System:	VESA 800 x 400
Outline Dimension:	2244,9 x 1340,4 x 108,2 mm 88.38" x 52.77" x 4.26"
Package Dimension:	2525 x 1750 x 435 mm 99.41" x 68.9" x 17.12"
Net/Gross weight:	137,5 / 191 kg 303 / 421 lb
Touch System	
Touch Input:	20 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)
Response Time:	< 11 ms (typ)
Touch Accuracy:	± 1 mm
Minimum Touch Object:	≥ 1,8 mm
Writing Screen:	Mohs hardness of 7
Compatibility:	Windows, Mac, Linux, Android, Chrome
PC System	OPS PC (Optional)
Ambient Conditions	
Operation Temperature:	0°- 40°C
Operation Humidity:	20 - 80% RH
Storage Temperature:	-10° - 60°C
Storage Humidity:	10 - 80% RH
Sound System	
Power Amplify:	2 x 15 W
Power	
Power Requirements:	100~240 V AC 50/60 Hz
Power Consumption with OPS:	< 550 W max
Power Consumption without OPS:	< 500 W
Standby Power Consumption:	< 2 W
Android Built-in	
Version:	8.0
CPU:	ARM A73+A53
GPU:	Mali G51
RAM / ROM:	3 GB DDR4 / 16GB
Wi-Fi:	5 GHz
Inputs and Outputs	HDMI-IN 3x, HDMI-OUT 1x, DISPLAY PORT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 2x, AV IN 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, PC/ANDROID USB 2x, TOUCH USB 2x, RS232 IN 1x
Accessories	1x HDMI Cable, 1x DP Cable, 1x AC Power Cable, 1x USB Cable, 2x Stylus, 1x Remote Control, 1x Wall Mount Bracket, Quick Start Guide, Manual

OPS PC

	OPS PC
EAN	8592580115197
Processor:	i3 Intel Core i3-8145U 4M Cache up to 3.9 GHz
Graphics:	Intel Integrated Graphics
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10 / 100 / 1000 M Adaption
Memory:	2 x 4 GB DDR4 2400 Mhz
Hard Drive:	128 GB SSD Disk
Wi-Fi:	IEEE 802.11 ac (2.4 G / 5G), Bluetooth 4.0
USB:	2x USB 3.1 / 1x USB 3.0 / 1x USB 2.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
HDMI Out:	1 (up to 4K 60 Hz resolution)
DC IN:	1
USB Type C:	1 (only data)
Operation System:	Microsoft Windows 10 Professional (OEM) 64-bit MultiLang

OPS PC PRO

	OPS PC PRO
EAN	8592580115578
Processor:	i7 Intel Core i7-8665U 4M Cache up to 4.8 GHz
Graphics:	Intel Integrated Graphics
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10 / 100 / 1000 M Adaption
Memory:	2 x 4 GB DDR4 2400 Mhz
Hard Drive:	256 GB SSD Disk
Wi-Fi:	IEEE 802.11 ac (2.4 G / 5G), Bluetooth 4.0
USB:	2x USB 3.1 / 1x USB 3.0 / 1x USB 2.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
HDMI Out:	1 (up to 4K 60 Hz resolution)
DC IN:	1
USB Type C:	1 (only data)
Operation System:	Microsoft Windows 10 Professional (OEM) 64-bit MultiLang

Please visit our website www.triumphboard.com and check our latest datasheets, product specifications and details.

TRIUMPH BOARD reserves the right to change the product specifications without notice.

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