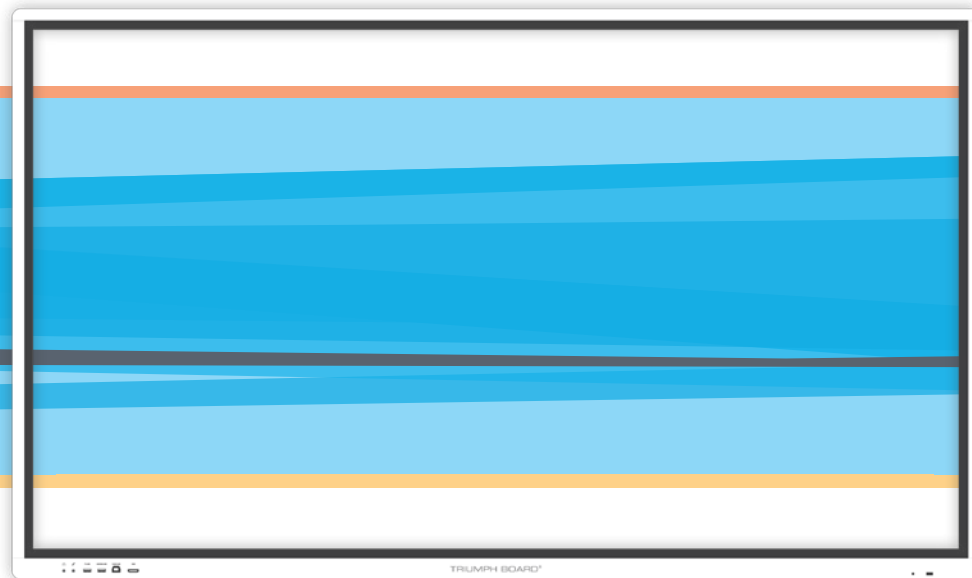


EDUCATION

$$3+1$$



INTERACTIVE FLAT PANELS DISPLAYS



TRIUMPH BOARD®
One Idea Ahead



Abc

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About us

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.

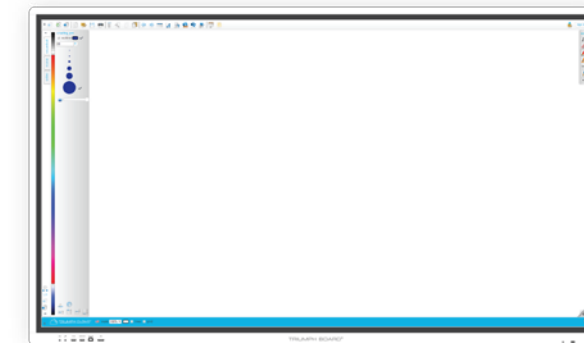
TRIUMPH BOARD has established country partners that enable us to promote, educate and install our product line in local markets with country language support.

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 up to 32 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 LiftBoxes 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.





55" 65" 75" 86" 98"

INTERACTIVE FLAT PANELS



- Multi-Touch (32 / 10 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



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 tool for showing lessons or presentations interactively in any classroom.

No need for a projector! Easy installation!
No limitations due to light conditions!
Elegant and stylish appearance.



OPS PC (optional) for INTERACTIVE FLAT PANELS

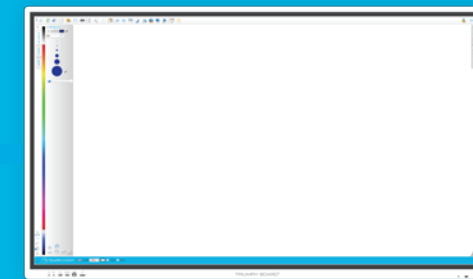
TRIUMPH BOARD OPS PCs for IFP are powerful, fully integrated personal computers for TRIUMPH BOARD Interactive Flat Panels with the Android system.

TRIUMPH BOARD OPS PCs for IFP are equipped with 6th generation Intel Core Processors, 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.

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

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

OPS PC

EAN:	8592580113758
Processor:	i3 - Intel Core i3-6100TE Skylake 4M Cache 2.7GHz
Graphics:	Intel Integrated Graphics
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10 / 100 / 1000 M Adaption
Memory:	8GB DDR4 2133Mhz
Hard Drive:	128 GB SSD Disk
WIFI:	IEEE 802.11 ac (2.4G/5G), Bluetooth 4.0
USB:	1x USB 2.0 and 2x USB 3.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
VGA Out:	1
HDMI Out:	1 (up to 4K2K resolution)
Operation System:	Microsoft Windows 10 Professional (OEM) 64-bit MultiLang

OPS PC PRO

EAN:	8592580113307
Processor:	i7 - Intel Core i7- 6700 TE Skylake 4M Cache 2.4GHz
Graphics:	Intel Integrated Graphics
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10 / 100 / 1000 M Adaption
Memory:	8GB DDR4 2133Mhz
Hard Drive:	256 GB SSD Disk
WIFI:	IEEE 802.11 ac (2.4G/5G), Bluetooth 4.0
USB:	1x USB 2.0 and 2x USB 3.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
VGA Out:	1
HDMI Out:	1 (up to 4K2K resolution)
Operation System:	Microsoft Windows 10 Professional (OEM) 64-bit MultiLang

3+1



Accessories



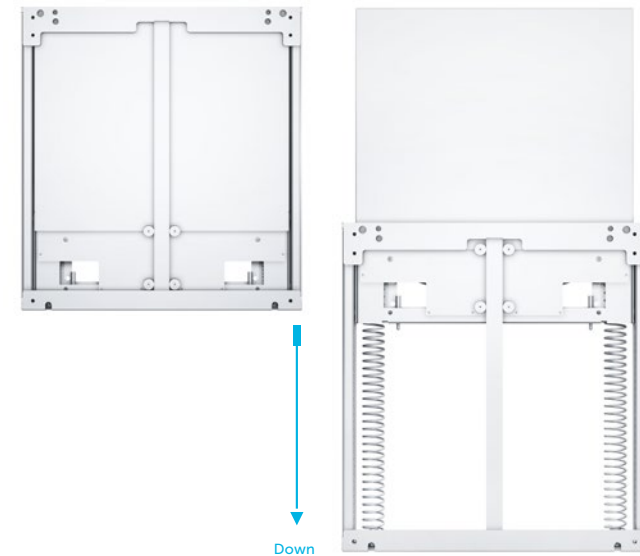
LiftBoxes

LiftBox for IFP

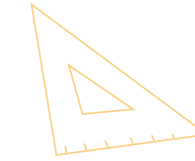


The TRIUMPH BOARD LiftBox for IFP is the perfect and easy solution to move the IFP up and down, without electric power.

The partially overlapping weight range gives the installer the choice between a travel of 40 and 65 cm / 16 and 25 inches. All LiftBox models offer a wide range of accessories and come in a compact and stylish white design that is hidden behind the screen.



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.



Tilt Frame for LiftBox for 55" IFP



Tilt Frame for the TRIUMPH BOARD LiftBox for 55" IFP allows you to tilt out the 55" IFP by 60 degrees.

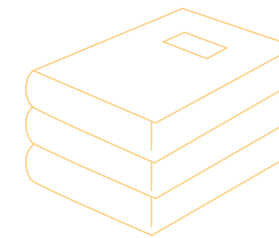
Tilt Frame is a perfect and easy solution that helps you to interface with the screen as well as collaborate with colleagues together on one screen.

Tilt Frame is an optional accessory to the TRIUMPH BOARD LiftBox for 55" IFP.



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



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.

Features

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

Stands with Electric Lift

for IFP



Mobile Stand with
Electric Lift for IFP

Electric Lift 660 mm



Electric Lift System
for IFP

Electric Lift 870 mm

A b c

ABC

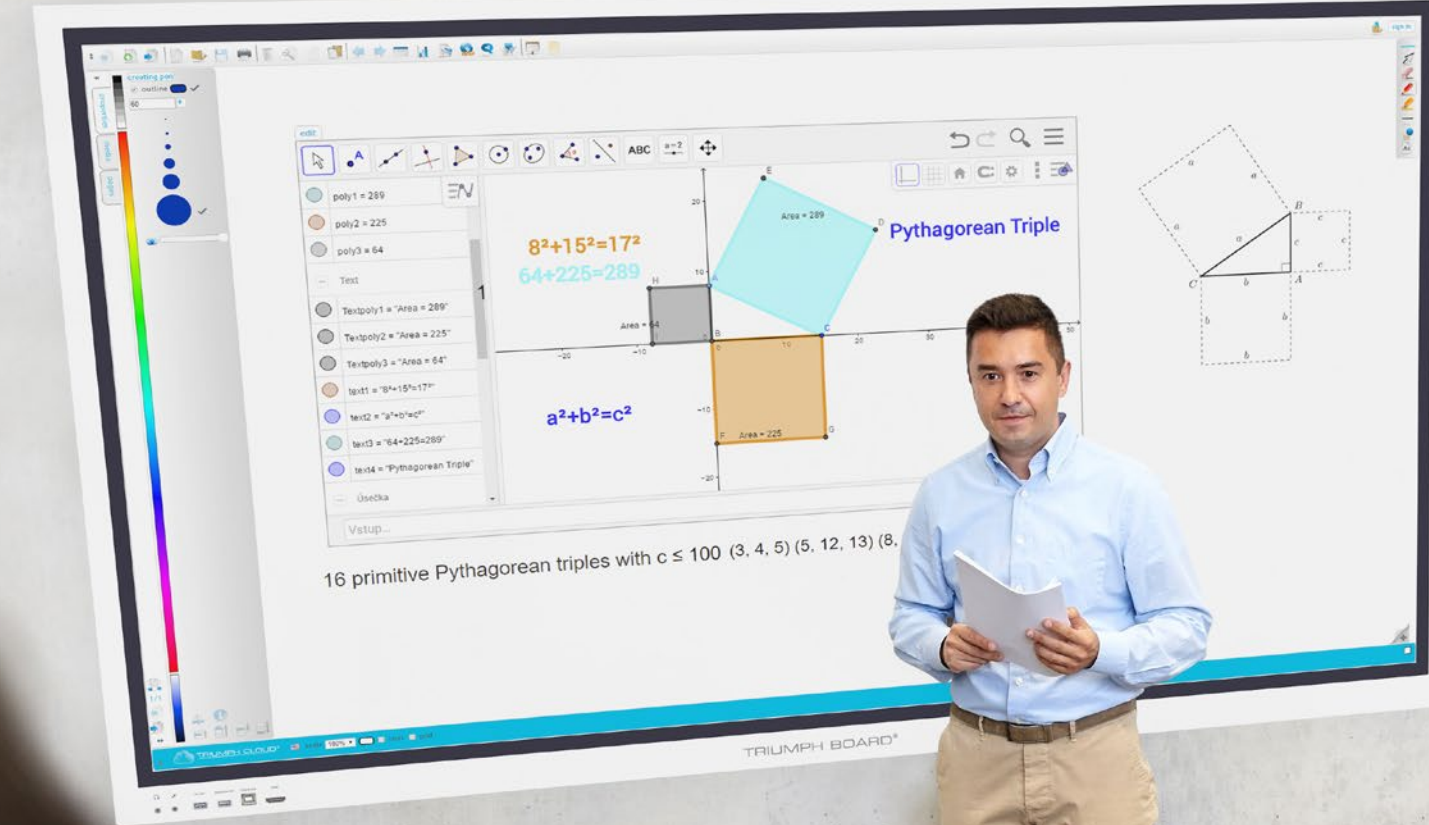
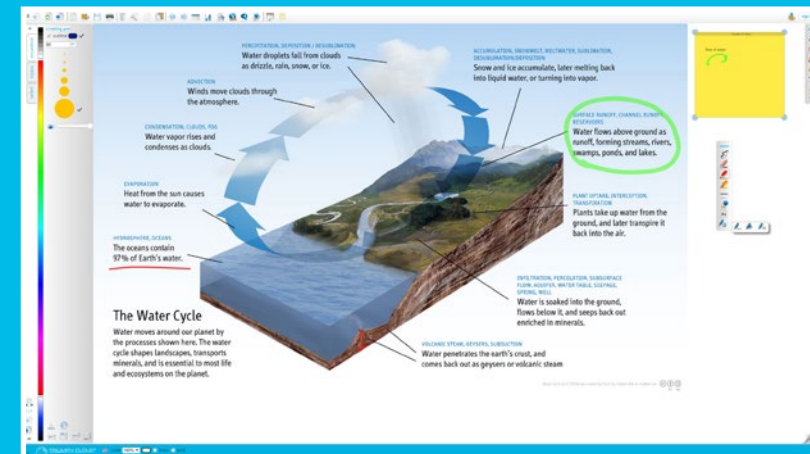
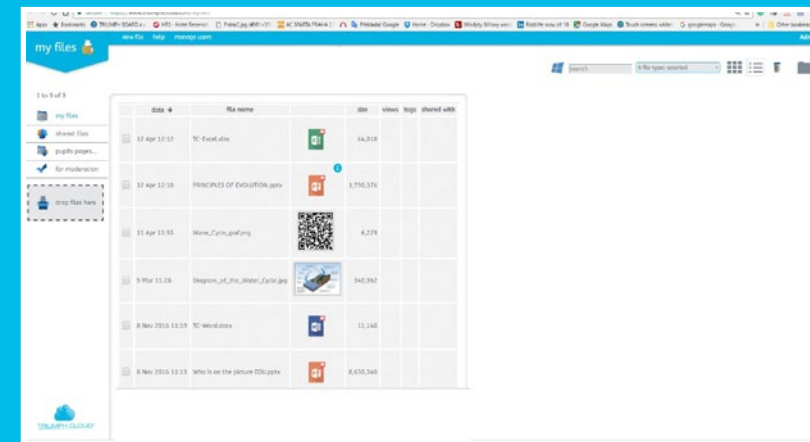
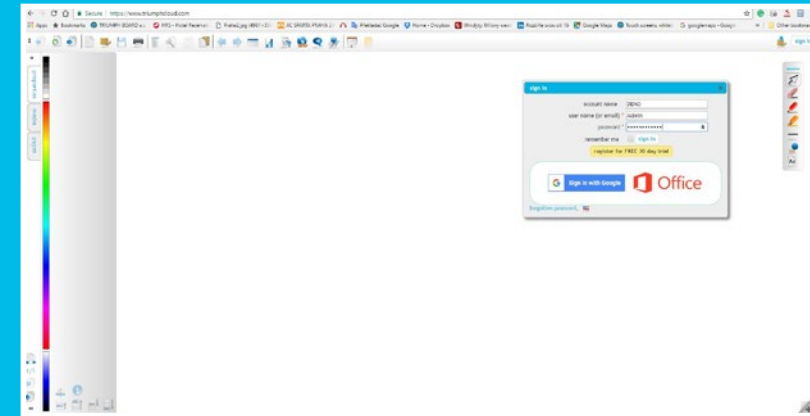
Software

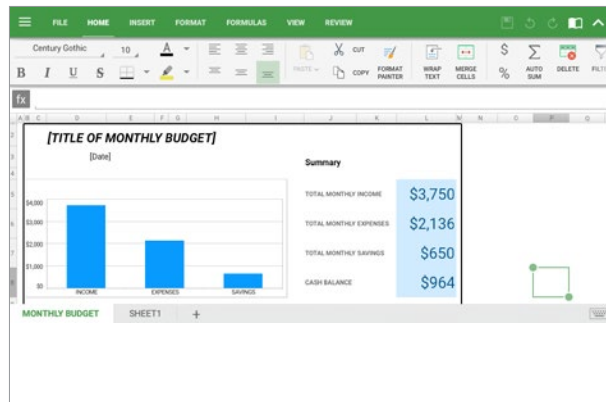
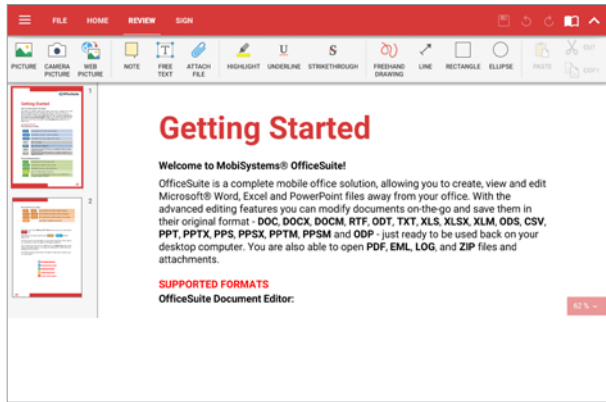
TRIUMPH CLOUD

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)
- 25 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.





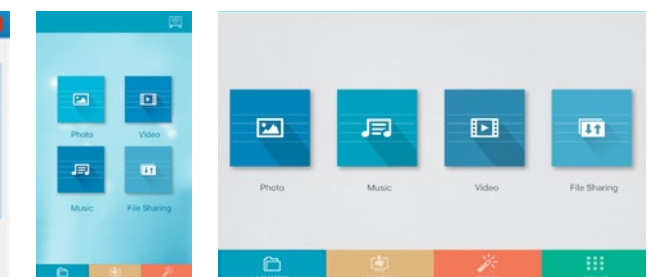
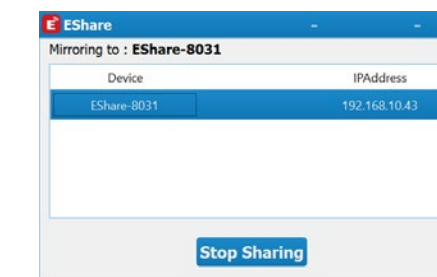
EShare

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)

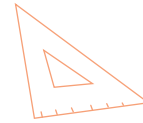
*Available with TRIUMPH BOARD IFP UHD models.



Specifications

	IFP 55"	IFP 65"	IFP 75"
EAN:	8592580114038	8592580114045	8592580114052
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:	1238.7 x 709.5 mm48.8" x 27.9" (HxV)	1444.1 x 819.8 mm56.9" x 32.3" (HxV)	1649.66 x 927.94 mm65" x 36.5" (HxV)
Display Colors:	1.07 B (10 - bit)	1.07 B (10 - bit)	1.07 B (10 - bit)
Diagonal size:	55"	65"	75"
Brightness:	350 cd/m2	450 cd/m2	450 cd/m2
Contrast:	1200 : 1	1200 : 1	1200 : 1
Response Time:	6 ms	6 ms	6 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 400 x 400 (Optional)	VESA 400 x 400 (Optional)	VESA 600 x 400 (Optional)
Outline Dimension:	1292 x 783 x 102 mm50.87" x 30.83" x 4.02"	1510.5 x 906 x 106 mm59.46" x 35.7" x 4.17"	1736.8 x 1035.3x 108 mm68.4" x 40.7" x 4.3"
Package Dimension:	1530 x 975 x 260 mm	1765 x 1165 x 320 mm	1990 x 1165 x 320 mm
Net/Gross weight:	39.6 / 54.7 kg87.3 / 120.6 lb	49.9 / 68.5 kg109.9 / 151 lb	61.2 / 87.7 kg134.8 / 193.3 lb
Touch System			
Touch Input:	32 Touch Input	32 Touch Input	32 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)	Infrared Transmission (multi-touch)	Infrared Transmission (multi-touch)
Response Time:	< 15 ms (typ)	< 15 ms (typ)	< 15 ms (typ)
Output Coordinates:	32768 x 32768	32768 x 32768	32768 x 32768
Communication Mode:	HDMI 2.0 and Full-speed USB	HDMI 2.0 and Full-speed USB	HDMI 2.0 and Full-speed USB
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 - 60% RH	10 - 60% RH	10 - 60% RH
Sound System:			
Power Amplify:	2 x 20 W	2 x 20 W	2 x 20 W
Number of Sound Box:	2	2	2
Sound:	Surround	Surround	Surround
Power			
Power Requirements:	100~240 V AC 50/60 Hz	100~240 V AC 50/60 Hz	100~240 V AC 50/60 Hz
Overall Power Consumption:	< 170 W	< 200 W	< 320 W
Standby Power Consumption:	≤ 0.5 W	≤ 0.5 W	< 0.5 W
Android Built-In			
Version:	5.0	5.0	5.0
CPU:	ARM Cortex A53	ARM Cortex A53	ARM Cortex A53
GPU:	Mali-450	Mali-450	Mali-450
RAM/ROM:	2GB DDR3 / 16GB	2GB DDR3 / 16GB	2GB DDR3 / 16GB
Inputs and Outputs	HDMI-IN 5x, HDMI-OUT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 1x, AV 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, USB 3.0 2x, PC USB 2x, TOUCH USB 5x, AUDIO 1x, MIC 1x, RS232 IN/OUT 1x/1x	HDMI-IN 5x, HDMI-OUT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 1x, AV 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, USB 3.0 2x, PC USB 2x, TOUCH USB 5x, AUDIO 1x, MIC 1x, RS232 IN/OUT 1x/1x	HDMI-IN 4x, HDMI-OUT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 1x, AV 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, USB 3.0 2x, PC USB 2x, TOUCH USB 5x, AUDIO 1x, MIC 1x, RS232 IN/OUT 1x/1x
Accessories	1x HDMI Cable, 1x AC Power Cable, 1x VGA Cable, 1x USB Cable, 1x Audio Cable, 2x Stylus, 1x Remote Control, 1x Wall Mount Bracket, Quick Start Guide, Manual		

	IFP 86"	IFP 98"
EAN:	8592580114069	8592580114076
Display		
Screen Type:	Open Cell DLED Backlight	Open Cell DLED Backlight
Aspect Ratio:	16:9	16:9
Resolution:	UHD (3840 x 2160)	UHD (3840 x 2160)
Display Area:	1895.04 x 1065.96 mm74.6" x 42" (HxV)	2158.84 x 1214.35 mm85" x 47.8" (HxV)
Display Colors:	1.07 B (10 - bit)	1.07 B (10 - bit)
Diagonal size:	86"	98"
Brightness:	400 cd/m2	500 cd/m2
Contrast:	1200 : 1	1300 : 1
Response Time:	6 ms	5 ms
Refreshing Frequency:	60 Hz	120 Hz
View Angle:	178°/178° (H/V)	178°/178° (H/V)
Life Time:	50,000 hrs	50,000 hrs
Mount System:	700 x 400 (Optional)	VESA 800 x 600 (Optional)
Outline Dimension:	1990 x 1181 x 114.5 mm78.3" x 46.5" x 4.5"	2234 x 1310 x 116.4 mm88" x 52" x 4.5"
Package Dimension:	2200 x 1490 x 360 mm	2525 x 1750 x 435 mm
Net/Gross weight:	93.3 / 121 kg205.6 / 266.8 lb	135 / 188 kg298 / 414.5 lb
Touch System		
Touch Input:	32 Touch Input	10 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)	Infrared Transmission (multi-touch)
Response Time:	< 15 ms (typ)	< 15 ms (typ)
Output Coordinates:	32768 x 32768	32768 x 32768
Communication Mode:	HDMI 2.0 and Full-speed USB	HDMI 2.0 and Full-speed USB
Writing Screen:	Mohs hardness of 7	Mohs hardness of 7
Compatibility:	Windows, Mac, Linux, Android, Chrome	Windows, Mac, Linux, Android, Chrome
PC System:	OPS PC (Optional)	OPS PC (Optional)
Ambient Conditions		
Operation Temperature:	0°- 40°C	0°- 40°C
Operation Humidity:	20 - 80% RH	20 - 80% RH
Storage Temperature:	-10°- 60°C	-10°- 60°C
Storage Humidity:	10 - 60% RH	10 - 60% RH
Sound System:		
Power Amplify:	2 x 20 W	2 x 20 W
Number of Sound Box:	2	2
Sound:	Surround	Surround
Power		
Power Requirements:	100~240 V AC 50/60 Hz	100~240 V AC 50/60 Hz
Overall Power Consumption:	< 500 W	< 500 W
Standby Power Consumption:	< 0.5 W	< 0.5 W
Android Built-In		
Version:	5.0	5.0
CPU:	ARM Cortex A53	ARM Cortex A53
GPU:	Mali-450	Mali-450
RAM/ROM:	2GB DDR3 / 16GB	2GB DDR3 / 16 GB
Inputs and Outputs	HDMI-IN 5x, HDMI-OUT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 1x, AV 1x, AV OUT 1x, EARPHONE 1x, SPDIF 1x, USB 2.0 2x, USB 3.0 2x, PC USB 2x, TOUCH USB 5x, AUDIO 1x, MIC 1x, RS232 IN/OUT 1x/1x	HDMI-IN 5x, HDMI-OUT 1x, VGA 1x, PC AUDIO 1x, Y PB PR 1x, LAN 1x, AV 1x, AV OUT 1x, EARPHONE 2x, SPDIF 1x, USB 2.0 2x, USB 3.0 2x, PC USB 2x, TOUCH USB 5x, AUDIO 1x, MIC 1x, RS232 IN/OUT 1x/1x
Accessories	1x HDMI Cable, 1x AC Power Cable, 1x VGA Cable, 1x USB Cable, 1x Audio Cable, 2x Stylus, 1x Remote Control, 1x Wall Mount Bracket, Quick Start Guide, Manual (for IFP 86" 1x VESA Interface)	



Contact:

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info@triumphboard.com

www.triumphboard.com

www.youtube.com/triumphboard

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