INTERACTIVE TOUCH SCREENS

TRIUMPH BOARD®
One Idea Ahead

MULTI Touch
LED LCD Series

3+1

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TRIUMPH BOARD is a manufacturer of interactive presentation solutions and audio-visual equipment. We sell to the Educational and Corporate sectors across Europe, the Middle East, Africa, North America and going World Wide now.

The Triumph Board product offering includes interactive whiteboards, touch LED LCD's, audience response systems, document cameras, data projectors, supporting software and other related products.

TRIUMPH BOARD is able to deliver unbeatable interactive solutions, with best in class software on best in class hardware, due to its global partnership with RM Education (RM Easiteach), Vision Objects (MyScript Stylus), DisplayNote and Texas Instruments Incorporated.

The strategy of combining ISO certified intelligent design and efficient manufacturing enables TRIUMPH BOARD to deliver unbeatable solutions at unbeatable prices.

No message is complete without a powerful presentation, thus 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 developed country partners that enable us to promote, educate and install our product line on 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
Whiteboards

TRIUMPH BOARD offers an array of award winning interactive whiteboard solutions. With the TRIUMPH BOARD interactive whiteboard you will be able to learn and teach in classroom settings or create company presentations within the corporate environment. TRIUMPH BOARD is offering several types of interactive whiteboard technologies that include IR cell LED Optical, Resistive, IR & Ultrasound as well as IR & Laser technologies.

Interactive
Touch Screens

We have developed a fully integrated, professional solution – the TRIUMPH BOARD MULTI Touch LED LCD Series to suit all types of applications from classrooms to meeting rooms. LED LCD is an effective presentation tool to involve the audience in the action with direct computer control through MULTI Touch LED LCD.

Interactive
Presentation Products

TRIUMPH BOARD provides a range of audio-visual presentation products to suit all types of applications from interactive/ UST and ST Projectors, Documents Cameras, Tablets to Audience Response Systems.

55" 65" 70" 84"
MULTI Touch LED LCD

- **Multi-Touch**
- **FULL HD/ 4K resolution**
- **TRIUMPH CLOUD**
  online annotation software
- **TB Comenius Office**
  annotation software
- **MyScript Stylus + Calculator**
  software for handwriting recognition
- **RM Easiteach Next Generation**
  educational software
- **Display Note (Optional)**
  collaboration software
- **MINI PC build in (Optional)**
- **Tuner (Optional)**

TRIUMPH BOARD MULTI Touch LED LCD's are fully integrated, professional, multi touch monitors for any education environment. Use TRIUMPH BOARD MULTI Touch LED LCD to present pictures, data, presentations, thoughts and ideas interactively.

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

MINI PC (Optional)

for MULTI Touch LED LCD Series

TRIUMPH BOARD MINI PC's are powerful, fully integrated personal computers for TRIUMPH BOARD MULTI Touch LED LCD Series.

TRIUMPH BOARD MINI PC's are equipped with Intel processor, graphics card and up to 8 GB RAM, which ensures high power for running current software. Hard disk provides sufficient capacity for saving and storing user's data.

TRIUMPH BOARD MINI PC's are an ideal tool for TRIUMPH CLOUD, TB Comenius Office, MyScript Stylus, Display Note and RM Easiteach Next Generation software bundle which is delivered within the TRIUMPH BOARD LED LCD.

MINI PC PC 6 Specifications

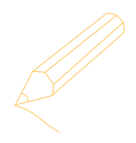|	
EAN:	8592580111594
Processor:	Intel i5
Graphics:	Integrated Intel HD 4000
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10/100/1000 Mbps adapted
Memory:	4 GB DDRIII
Hard Drive:	500 GB SATA
WIFI:	802.11 a/b/g/n, 2x2, dual-band WiFi 2,4/5 GHz, Bluetooth 4.0
USB:	4x USB 2.0 and 2x USB 3.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
VGA Out:	1

MINI PC PC 7 Specifications

(available for new Android 84" LED LCD)

EAN:	8592580111860
Processor:	Intel Core i7
Graphics:	Independent Graphic Card GT745M
Sound Card:	Integrated High Definition Audio Stereo
Networking:	Integrated 10/100/1000 M Adaption
Memory:	8 GB DDRIII
Hard Drive:	1000 GB SATA
WIFI:	802.11 a/b/g/n, 2x2, dual-band WiFi 2,4/5 GHz, Bluetooth 4.0
USB:	4x USB 2.0 and 2x USB 3.0
Audio:	Side Headphone and Mic Ports
Lan Port (RJ45):	1
VGA Out:	1
HDMI Out:	1
Mini Display Port:	1

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3+1

Features

- Designed for the TRIUMPH BOARD MULTI Touch LED LCD Series

- Fully integrated solution with a slim design

- Ideal product with sufficient capacity for included SW packs (TRIUMP CLOUD, TB Comenius Office, MyScript Stylus, RM Easiteach Next Generation and Display Note)

wide range of connectivity
(MINI PC PC 6)

Accessories

Mobile Stand with Electric Lift
for LED LCDs

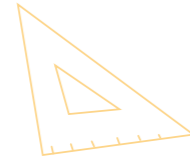The TRIUMPH BOARD Mobile Stand for the TRIUMPH BOARD MULTI Touch LED LCD Series has an Electric Lift to change the height over a range of 67,5 cm.

Specifications

EAN:	8592580082412
Model:	TRIUMPH BOARD Mobile Stand with Electric Lift for LED LCD
Designed for:	TRIUMPH BOARD MULTI Touch LED LCD Series
Stand material:	steel
Assembly:	VESA 400x200, 600x400, 600x200, 300x300, 400x400, 600x600
Lift of Stand:	675 mm
Centre of LED LCD at highest position:	1735 mm
Centre of LED LCD at lowest position:	1060 mm
Maximum Load:	130 kg
Control unit:	Panel with connectors, switch, IEC C22, cable intake
Power source:	230 VAC, 50 Hz*
Dimensions without packaging :	1385 x 688 x 710 mm
Weight without packaging:	49 kg
Weight with packaging:	approx. 52 kg
Accessories:	Pen Tray for Mobile Stand with Electric Lift for LED LCD
	Laptop Tray for Mobile Stand with Electric Lift for LED LCD

(*US model - EAN: 8592580082405, 110 V)

TRIUMPH BOARD Mobile Stand with Electric Lift is designed to provide a high level of comfort as well as the quiet and smooth attachment of LED LCD for the entire period of the product's lifespan.

Features

- Hard-wearing components
- Simple assembly, quiet operations and easy handling
- No need for maintenance
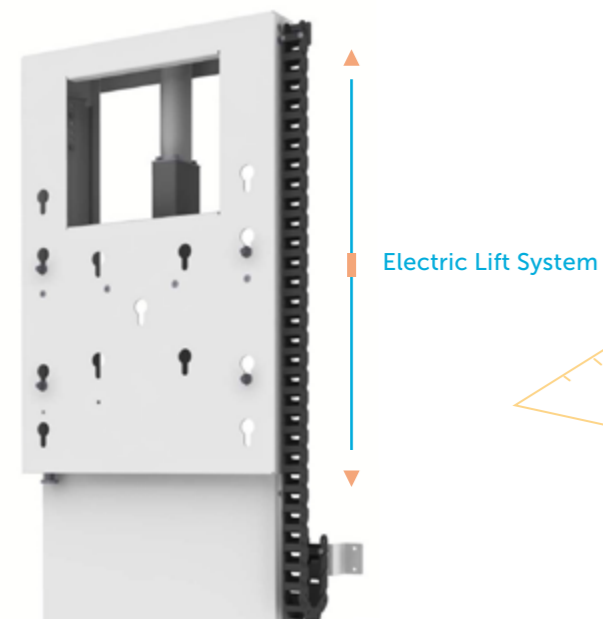- Elegant modern design

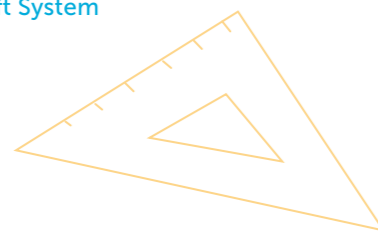# Electric Lift System
for LED LCDs

The TRIUMPH BOARD Electric Lift System for TRIUMPH BOARD 55", 65", 70" MULTI Touch LED LCD has an optional wall mounted Electric Lift to change the height over a range of 65 cm.

Another advantage of LED LCD is the TRIUMPH BOARD Electric Lift Stand has an assembly hitch corresponding to the VESA standard.

TRIUMPH BOARD Electric Lift Stand is designed to provide a high level of comfort as well as the quiet and smooth attachment of LED LCD for the entire period of the product's lifespan.

Electric Lift System

Specifications

EAN:	8592580082283
Model:	TRIUMPH BOARD Electric Lift System for LED LCD's
Intended for:	TRIUMPH BOARD 55", 65", 70" MULTI Touch LED LCD
Stand material:	steel, plastic, coated aluminium
Assembly hitch:	VESA standard 400 x 400, 400 x 200, 600 x 400
Lift of Stand:	650 mm
Maximum size of LED LCD monitor:	1520 mm height
Maximum Load:	100 kg
Control unit:	Panel with connectors, switch, IEC C22, cable intake 230 V
Power source:	VAC 50 Hz / 24 VDC (with internal installed power supply) *
Dimensions without packaging:	540 x 767 x 150 mm
Dimensions with packaging:	780 x 520 x 160 mm
Weight without packaging:	49 kg
Weight with packaging:	50 kg in heavy duty cardboard box

*US model - EAN: 8592580081798, 110 V

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

LiftBox
for LED LCDs

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

The partially overlapping weight range gives the installer the choice between a travel of 400 mm and 650 mm. All LiftBox models offer a wide range of accessories and come in a compact and stylish white design that is hidden behind the screen.

Optional - **Tilt Frame for 55" LED LCD**

Down
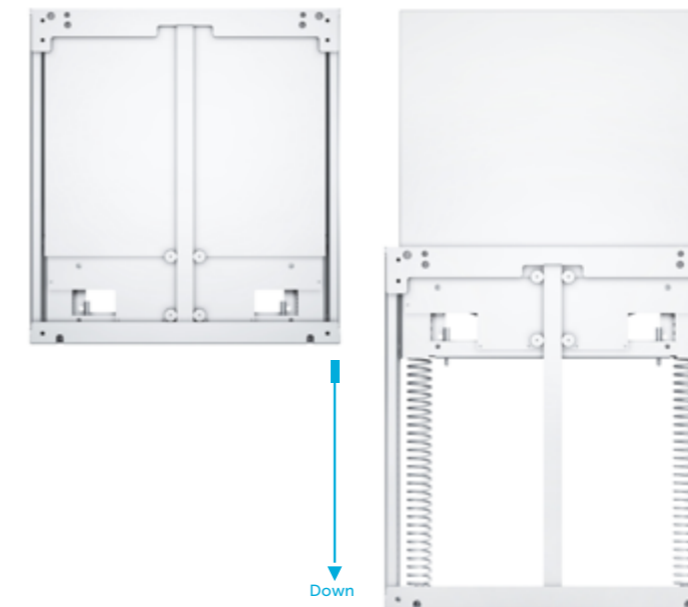
Software

TRIUMPH CLOUD
Online Annotation

TRIUMPH CLOUD is unique online annotation software that runs on all interactive whiteboards, interactive LED LCD's, interactive projectors, Tablets and other systems using latest web technologies. TRIUMPH CLOUD can always be used at any place and with any hardware and operating system (Windows, MAC OS, iOS, Android, Linux, Chrome, any...).

- Online (browser based)
- Hardware – independent
- No installation and automatic updates
- Latest technology
- Automatic data saving in the cloud
- Automatic updates
- Ease of use, mobile content
- Networking and collaboration
- Localized into 27 languages
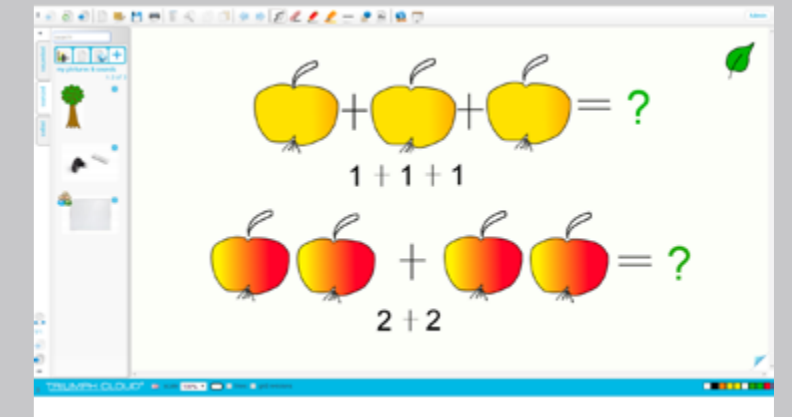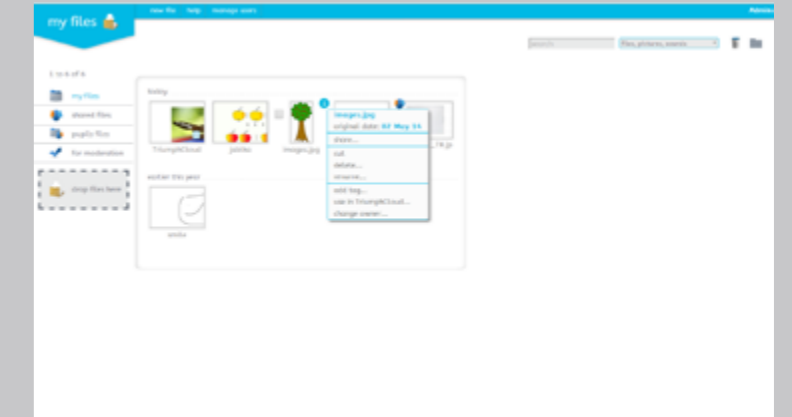
Software

TB Comenius
Annotation

To maximize interaction opportunities, TB Comenius annotation software provides tools and features specifically designed to enhance interactive lessons or sessions. TB Comenius enables you to create or edit any content by using many interesting functions.

- Create, edit and annotate even over live movies
- Clipart images, hyperlinks, zoom
- Arrange, transform, fill and group objects
- Modify and customize shapes to your requirements
- Screen capture from the PC and insert your own images
- Full Screen Tools, Geometry drawings, Protractor, Ruler, Compass
- Localized into 26 languages!

TB Comenius Office
Annotation

TB Comenius Office is a perfect tool for making annotations in a company or even educational environment. It offers the possibility of creating and presenting content as well as annotating any kind of background.

- Simple and clear menu options
- Customizable floating toolbar
- Screen blocking, spotlight, screen zoom in/out, etc.
- Possibility of annotating any background
- Toolbox (Calendar, Screen Camera, Clock, Timer)

TRIUMPH BOARD Software bundle offers everything you need and make lessons more engaging.

RM Easitech Next Generation
Education

The best comprehensive educational and teaching software with text, language, spoken and numerical tools and a multimedia databank.

- Over 2782 items including pictures, video, audio, etc.
- 48 widgets, special effects and content of more than 10 000 lessons and activities in 16 languages
- 39 interface languages, 136 teacher support materials including 80 video tutorials
- RM Easiteach is a recognized leader in the area of educational software
- RM Easiteach enables the creation of personalized lessons and resources from scratch as well as access to a wide range of content that can be used or adapted to suit your own needs

MyScript Stylus
Handwriting recognition

MyScript Stylus - software for handwriting recognition MyScript Stylus converts your natural handwriting into digital text in real time and provides the highest recognition accuracy rate on the market.

- Includes Calculator – enables the solution of mathematical equations, conversion of symbols and digits and gives results in real time
- Highest accuracy on the market with consistent quality for all languages
- Recognition of all kinds of writing styles
- Largest language coverage: recognition of 29 languages using the following alphabets or ideograms: Arabic, Chinese, Cyrillic, Devanagari, Greek, Hebrew, Japanese, Korean, Latin, Tamil and Thai

Display Note
Collaboration

With Display Note you can capture the presenter's notes, slides, images and video in real-time on your own device. You can add your own notes and work together in real-time collaboration.

- Works on almost any device and across all the major platforms (Windows, Android, iOS and Mac OS)
- Add written notes, post-its and references to any slide, image and video
- Share annotations with the presenter and other connected student devices
- Send private messages - the presenter can send and receive private messages to one or more participants
- Display Note lets presenters and the audience connect like never before and on the platform / device that suits them

Specifications

55" Display

EAN:	8592580111006
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	1920 x 1080
Display Area:	1209.6 (H) x 680.4 (V) mm
Display Color:	1,07 B (10 - bit)
Diagonal Size:	1387,83 mm
Brightness:	350 cd/m2
Contrast:	4000 : 1
Response Time:	6.5 ms (Gray to Gray)
Refreshing Frequency:	100 HZ/120 HZ
View Angle:	178/178 (H/V)
Service Life:	> 30,000 hrs
Outline Dimension:	1369 x 828 x 104 mm
Package Dimension:	1490 x 240 x 1010 mm
Net/Gross weight:	48/56 kg

65" Display

EAN:	8592580111013
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	1920 x 1080
Display Area:	1428.48 (H) x 803.52 (V) mm
Display Color:	1,07 B (10 - bit)
Diagonal Size:	1638,96 mm
Brightness:	390 cd/m2
Contrast:	4000 : 1
Response Time:	8 ms (Gray to Gray)
Refreshing Frequency:	100 HZ/120 HZ
View Angle:	178/178 (H/V)
Service Life:	> 30,000 hrs
Outline Dimension:	1591 x 961 x 110 mm
Package Dimension:	1730 x 250 x 1140 mm
Net/Gross weight:	66/85 kg

70" Display

EAN:	8592580111020
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	1920 x 1080 px
Display Area:	1538.880 (H) x 865.620 (V) mm
Display Color:	1,07 B (10 - bit)
Diagonal size:	1765,63 mm
Brightness:	350 cd/m2
Contrast:	4000 : 1
Response Time:	4 ms
Refreshing Frequency:	120 Hz
View Angle:	176/176 (H/V)
Service Life:	60,000 hrs
Outline Dimension:	1713 x 1035 x 115 mm
Package Dimension:	1830 x 245 x 1215 mm
Net/Gross weight:	71/94 kg

84" Display / New Android 84" 4K

	Display	New Android 84" 4K
EAN:	8592580111198	8592580111853
Screen Type:	TFT LCD/A Standard/LED backlight	TFT LCD/A Standard/LED backlight
Resolution:	Panel: 3840 x 2160 px	Panel: 3840 x 2160 px
	Mini PC: 1920 x 1080 px	Mini PC: 3840 x 2160 px
Display Area:	1860.48 (H) x 1046.52(V) mm	1860.48 (H) x 1046.52(V) mm
Display Color:	1,07 B (10 - bit)	1,07 B (10 - bit)
Diagonal size:	2134,61 mm	2134,61 mm
Brightness:	350 cd/m2	350 cd/m2
Contrast:	1600 : 1	1600 : 1
Response Time:	5 ms	5 ms
Refreshing Frequency:	120 Hz	120 Hz
View Angle:	178/178 (H/V)	178/178 (H/V)
Service Life:	50,000 hrs	50,000 hrs
Outline Dimension:	2005 x 1191 x 123 mm	2005 x 1191 x 123 mm
Package Dimension:	2170 x 320 x 1460 mm	2170 x 320 x 1460 mm
Net/Gross weight:	118/148 kg	118/148 kg

Inputs / Outputs

HDMI:	4*
VGA-OUT:	1
Coaxial:	1
Audio IN:	3
VGA IN:	3
Power:	1
Touch OUT:	1
WAN:	1
AV IN:	1
RS232:	1
AC IN:	1
USB3.0:	1
USB2.0:	1

* HDMI: 1x HDMI 4K, 1x HDMI MHL, 2x HDMI

55"   65"   70"   84"

Specifications

Touch System

Touch Input:	Six Touch Input
Sensing Type:	Infrared Transmission (multi-touch)
Response Time:	< 20 ms
Response Area:	> ø 5 mm
Scan Frequency:	200 Hz
Output Coordinates:	32767 x 32767 px
Communication Mode:	Full-speed USB
Writing Facility:	Any Opaque Object that > ø 5 mm
Writing Screen:	Mohs hardness of 7
PC System:	Optional
TV Tuner:	Optional, ATV/DVB-T
Life Time:	> 80 000 hours
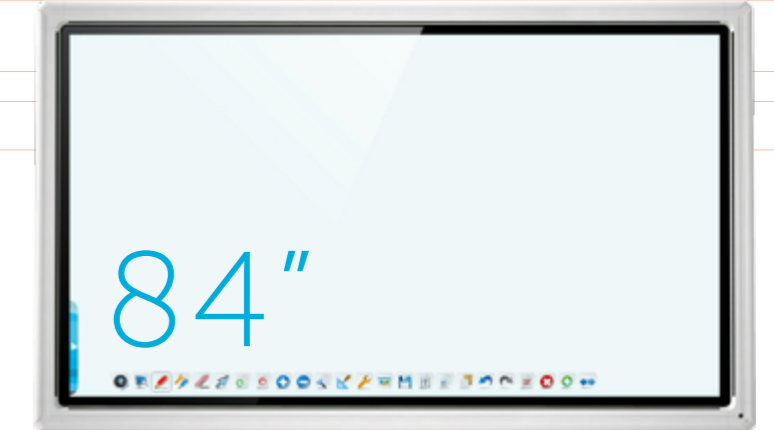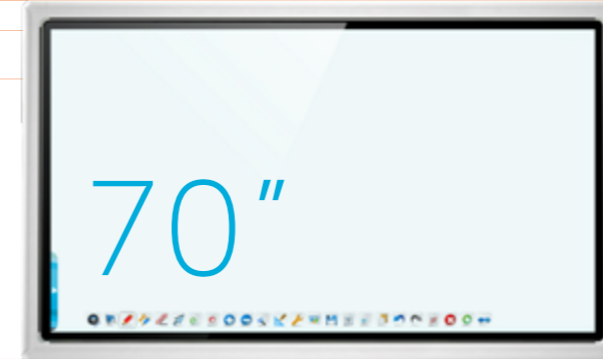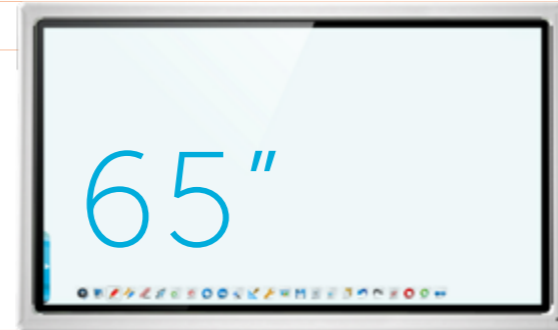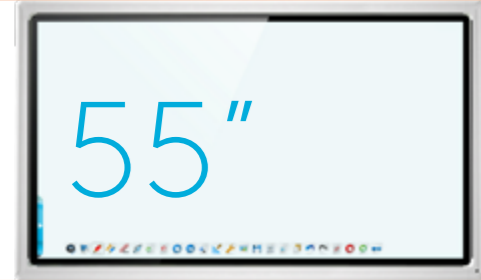
Inputs and Outputs
(available for EAN: 8592580111006, 8592580111013, 8592580111020, 8592580111198)

HDMI:	2
S-Video:	1
Coaxial:	1
Audio IN:	2
VGA IN:	2
AV OUT:	1
Touch OUT:	1
CI IN:	1
AV IN:	1
Component:	1
AC IN:	1
Power:	1

Sound System

Power Amplify:	2 x 15 W
Number of Sound Box:	2
Sound:	Surround

Power

Power Requirements:	100~240 V AC 50/60 Hz
Overall Power Consumption:	55″ < 200 W
	65″ < 330 W
	70″ < 240 W
	84″ < 500 W
Standby Power Consumption:	55″ < 1 W
	65″ < 0,5 W
	70″ < 0,5 W
	84″ < 0,5 W

Ambient Conditions

Operation Temperature:	0°~ 40°C
Operation Humidity:	10~90% RH
Storage Temperature:	-10° ~ 60°C
Storage Humidity:	10~95% RH

Mount System

55″	VESA 400 x 400
65″	VESA 600 x 400
70″	VESA 400 x 400
84″	VESA 600 x 600
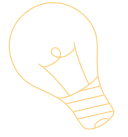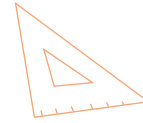
Contact us at:

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