

UHD Commercial TV with Essential Smart Function

Commercial TV | UT640S Series (NA)

The UT640S Series is specifically designed for diverse business environments. By providing compatibility with AV Control systems and DPM (Display Power Management) as well as its smart connectivity, simple user friendly interface, and UHD picture quality, the UT640S series enhances ease of use while facilitating communications between businesses and their target audiences.



Simple Content
Management



Higher Visibility



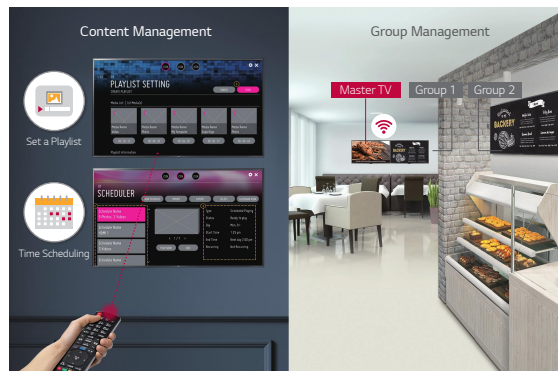
Better Usability



* Actual product appearance may differ from the image above.

Embedded Content & Group Management

The embedded Content and Group Management System allows you to edit and play content, schedule playlists and groups, and control Signage via remote control, mouse and mobile phone without the use of separate PC or software. This makes content management much easier and more user-friendly.

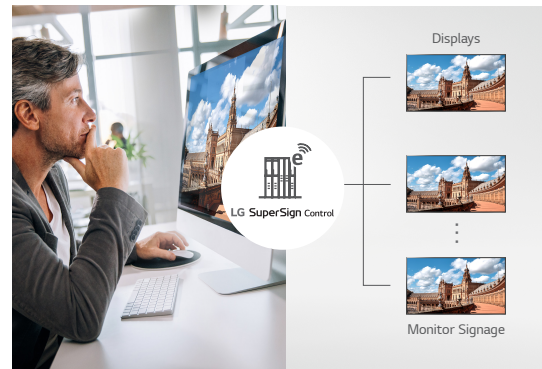


* This images are provided for illustrative purposes, and the actual GUI may differ.

* All displays must be connected to the same network.

SuperSign Control

SuperSign Control is the basic control software, and it can manage up to 100 displays through a single account and server. Power, volume, and scheduling can be remotely adjusted, and firmware updates supported.



USB Data Cloning

USB data cloning increases efficiency in managing multiple displays for optimal operation since users don't have to set up each display one by one. Once users copy data to a USB device in one display, it can be easily distributed to the other displays through a USB plug-in.



Real-Time Remote Monitoring

Malfunctions or errors can be easily handled through real-time remote care. When an error occurs, notifications can be sent through the SNMP (Simple Network Management Protocol) protocol.

WOL(Wake-on-LAN)

WOL (Wake-on-LAN) enables users to turn on displays by sending the relevant packet through a network.



True Color, Immersive View

The UT640S series is large in size to enhance the visibility of content and captivate viewers. The LG IPS panel provides a wide range of viewing angles so that content can be clearly seen, regardless of the viewer's position. Each pixel in the IPS panel reproduces true-to-life colors without distorting images.



Perfect Picture Quality and Color

Enjoy Full HD content in 4K ULTRA HD quality, optimized by the 4K Upscaler. The 4K upscaler automatically upgrades Full HD content to ULTRA HD through several upscaling processes so that images look crisp and clear in any viewing situation. This LG TV can also express intense highlights, vivid colors, and deep black hues on the screen through HDR10.



Compatibility with AV Control Systems

The UT640S series has been certified Crestron Connected®, proving that it has a higher level of compatibility with professional AV controls. This results in seamless integration and automated control*, boosting business management efficiency.



* It is a network based control system.
Available AV control systems may differ by regions.

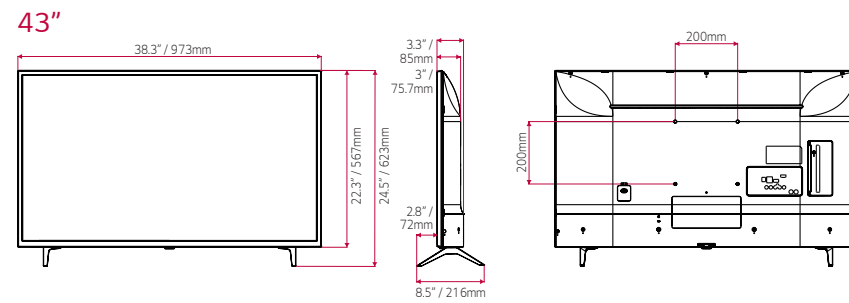
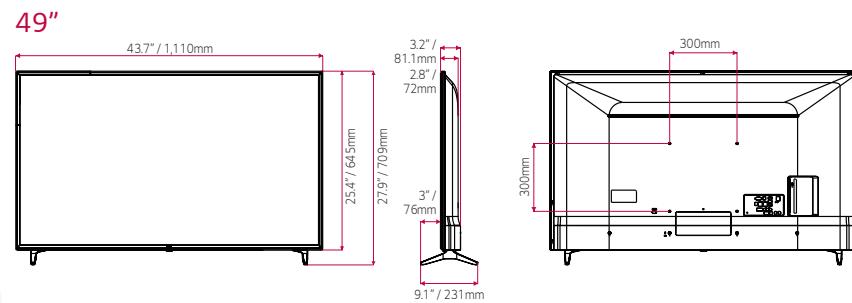
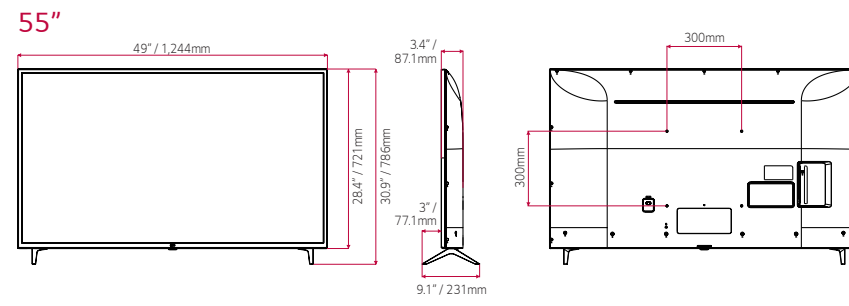
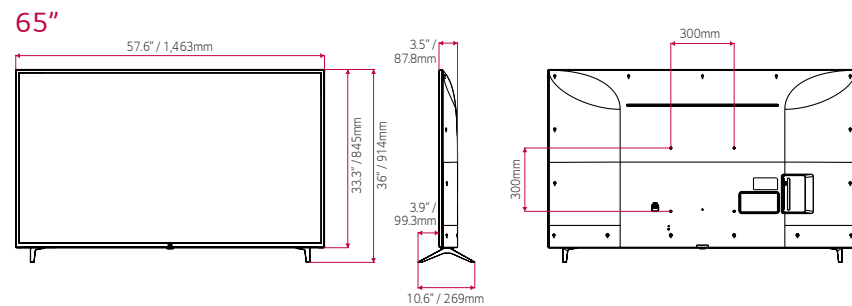
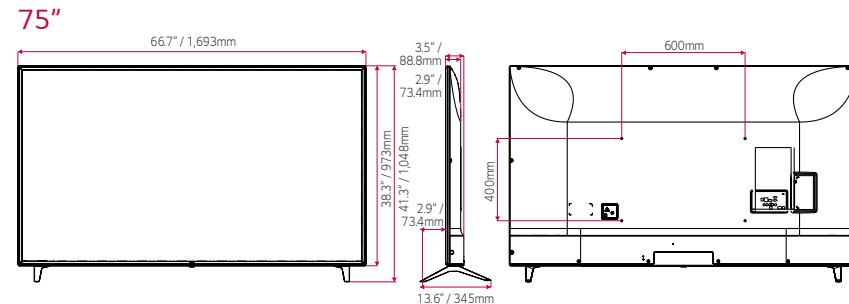
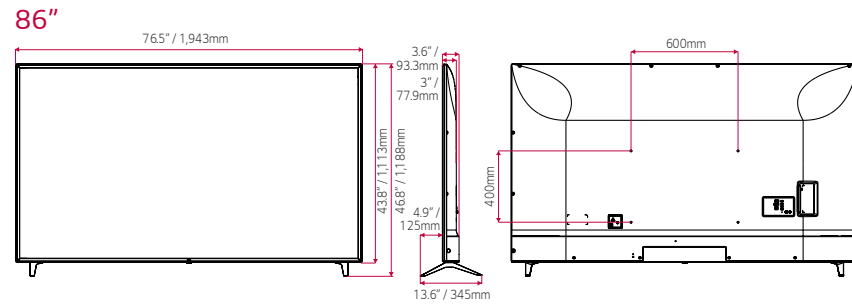
DPM (Display Power Management)

Display Power Management (DPM) can be configured to be On only when there is a TV signal present to manage power more efficiently.



DIMENSION (unit: mm)

Commercial TV | UT640S Series



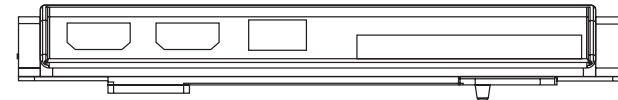
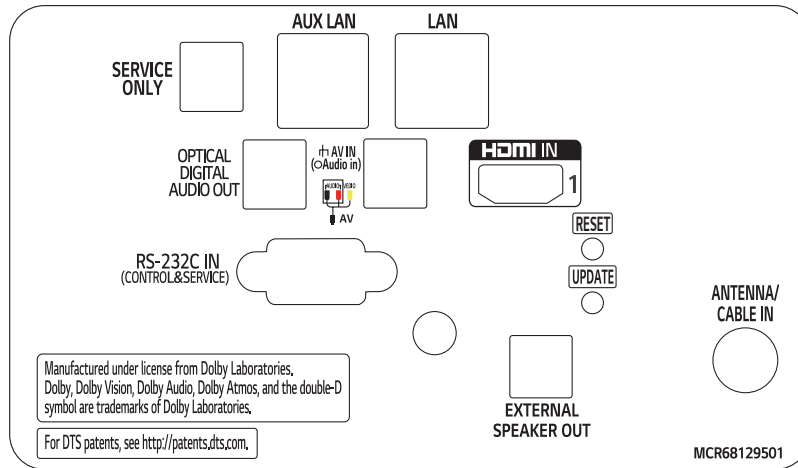
* Dimensions & Jack Panels (Rear/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

* UT640S series basically have a two-pole stand, but it is able to detach the stand from the body, per service environment (can be used as a wall-mount unit).

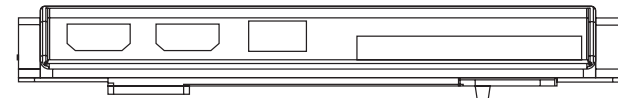
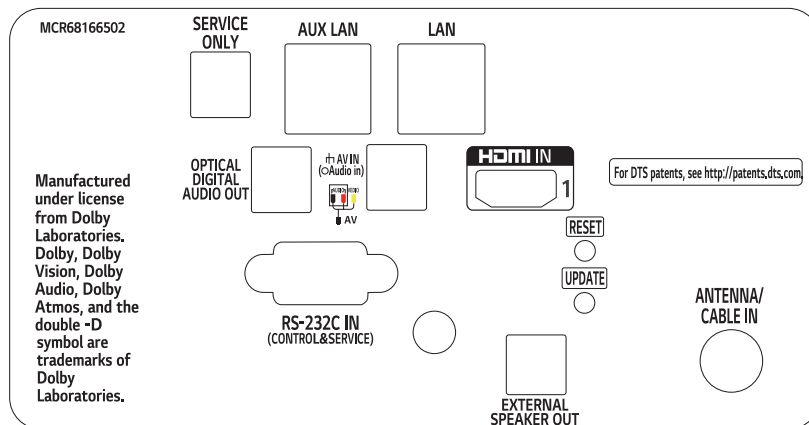
CONNECTIVITY

Commercial TV | UT640S Series

86" | 75"



65" | 55" | 49" | 43"



* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

SPECIFICATION

Commercial TV | UT640S Series

UT640S series (NA)		86UT640S	75UT640S	65UT640S	55UT640S	49UT640S	43UT640S
DESIGN	Stand Type	2 Pole(No-Stand available)	2 Pole(No-Stand available)	2 Pole(No-Stand available)	2 Pole(No-Stand available)	2 Pole(No-Stand available)	2 Pole(No-Stand available)
	Front Color	Dark Meteo Titan	Dark Meteo Titan	Ceramic Black	Ceramic Black	Ceramic Black	Ceramic Black
DISPLAY	Inch	86	75	65	55	49	43
	Resolution	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)
	Brightness (cd/m ²)	315	315	360	360	360	270
BROADCASTING SYSTEM	Digital	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM
VIDEO	HDR (10 Pro / HLG)	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
AUDIO	Audio Output	10W + 10W	10W + 10W	10W + 10W	10W + 10W	10W + 10W	10W + 10W
	Speaker System	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch
	DOLBY ATMOS	-	-	-	-	-	-
	One Touch Sound Tuning	-	-	-	-	-	-
	LG Sound Sync	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required
SUPERSIGN SW COMPABILITY	Content Management Software (CMS), Control and Monitoring Software (Control/Control+), Simple Editor						
SIGNAGE FEATURE	Crestron Connected® (Network Based Control), DPM (Digital Power management), Time scheduler, RTC (Real Time Clock), NTP sync timer, BEACON, Embedded CM (contents manager), Embedded GM (Group manager)						
SMART FEATURE	webOS 4.5, Smart Home (Launcher Bar), Web Browser, Pre-loaded App (YouTube only), Soft AP Wi-Fi (802.11ac), Screen Share (Miracast), LG TV Plus App Compatibility, DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth, Mobile Connection Overlay						
HOSPITALITY FEATURE	Public Display Mode, Lock mode (Limited), Welcome Screen (Splash Image), Insert Image, One Channel Map, IP Channel Manager, External Speaker Out (Int /Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W with 8Ω), V-Lan Tag, RJP (remote jack pack) Compatibility (Teledapt/Guestlink (HDMI CEC)), Moving Picture Playback (SD/HD/Plus HD), Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care						
MAINTENANCE FEATURE	USB Cloning, WOL, SNMP, Diagnostics (Self Diagnostics (USB)), Simplink(HDMI-CEC)(1.4), IR Out (RS-232C), Multi IR Code						
JACK INTERFACE	Set Side	HDMI In 2(2.0), USB (2.0)					
	Set Rear	HDMI In (HDCP) 2.0, RF In (tuner), AV In (Phone Jack Type), Digital Audio Out (Optical), RS-232C(D-Sub 9pin) (Control & Service), RJ45 (Usage Purpose) 2 (Ethernet, SNMP), External Speaker Out(3.5mm phone jack) (Spk-out 1, 1W, 8Ω), Debug (Phone Jack Type)					
DIMENSION (UNIT : mm / kg)	VESA	600 x 400	600 x 400	300 x 300	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	76.5" x 46.8" x 13.6" / 99.2 lbs 1,943 x 1,188 x 345 / 45.0 kg	66.7" x 41.3" x 13.6" / 78 lbs 1,693 x 1,048 x 345 / 35.4 kg	57.6" x 36" x 10.6" / 47.6 lbs 1,463 x 914 x 269 / 21.6 kg	49" x 31" x 9.1" / 32 lbs 1,244 x 786 x 231 / 14.5 kg	43.7" x 27.9" x 9.1" / 24.9 lbs 1,110 x 709 x 231 / 11.3 kg	38.3" x 24.5" x 8.5" / 17.9 lbs 973 x 623 x 216 / 8.1 kg
	W x H(H") x D / Weight (without stand)	76.5" x 46.8" x 3.7" / 97.4 lbs 1,943 x 1,118 x 93.3 / 44.2 kg	66.7" x 38.5" x 3.5" / 76.3 lbs 1,693 x 978 x 88.8 / 34.6 kg	57.6" x 33.5" x 3.5" / 47 lbs 1,463 x 850 x 87.8 / 21.3 kg	49" x 28.6" x 3.4" / 31.5 1,244 x 726 x 87.1 / 14.3 kg	43.7" x 25.6" x 3.2" / 24.5 lbs 1,110 x 650 x 81.1 / 11.1 kg	38.3" x 22.5" x 3.3" / 17.6 lbs 973 x 572 x 85 / 8.0 kg
	W x H x D / Weight (Shipping)	83.3" x 49.6" x 11.2" / 130.1 lbs 2,116 x 1,261 x 285 / 59.0 kg	72.4" x 43.9" x 9.1" / 100.8 lbs 1,839 x 1,116 x 231 / 45.7 kg	63" x 38.2" x 7.5" / 62.6 lbs 1,600 x 970 x 190 / 28.4 kg	53.5" x 33" x 6.9" / 43 lbs 1,360 x 835 x 175 / 19.5 kg	47" x 30.3" x 6.2" / 29.5 lbs 1,193 x 770 x 158 / 13.4 kg	41.7" x 26" x 6" / 22.5 lbs 1,060 x 660 x 152 / 10.2 kg
POWER (UNIT : WATTS)	Voltage, Hz	AC 120 V ~ 50 / 60 Hz	AC 120 V ~ 50 / 60 Hz	AC 120 V ~ 50 / 60 Hz	AC 120 V ~ 50 / 60 Hz	AC 120 V ~ 50 / 60 Hz	AC 120 V ~ 50 / 60 Hz
	Power Consumption(Typ.)	301W	221W	180.3W	145W	104W	99.1W
	Stand-by	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W

* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.



Download
LG C-Display+
Mobile App
Google Play Store

www.lg.com/b2b

www.youtube.com/LGCommercialDisplay

www.facebook.com/LGInformationDisplay

www.linkedin.com/company/LGInformationDisplay

LG may make changes to specifications and product descriptions without notice.
Copyright © 2019 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp.
The names of products and brands mentioned here may be the trademarks of their respective owners.



ThunderIT for the REMC SAVE Contract

ThunderIT offers products and services for REMC SAVE contract customers at a discounted price in accordance to the REMC price list.

Overview for the REMC SAVE contract

REMC SAVE provides large volume contracts for a variety of educational resources, including furniture, school and office supplies, software and digital services, and technology.

The program saves time and money by providing bids compliant with the Michigan Revised School Code that also provides local school districts with the authority to purchase using REMC contracts. The legislation that established REMCs (Michigan Compiled Laws Act 451 Section 380.671), and State Board of Education Rules, enables REMCs to bid on behalf of local school districts and also provide local school districts with the authority to purchase using REMC contracts. All items and vendors are awarded through a sealed bid process by the REMC SAVE Bid Project and approved by the REMC Association.

REMC SAVE is provided as a project of the REMC Association of Michigan for all Michigan schools. REMC SAVE provides large-volume contracts for a variety of educational resources. By using REMC SAVE contracts, Michigan schools have saved more than \$1 billion since 1990. Every dollar saved through REMC SAVE today is one more dollar to invest in instruction tomorrow.

ThunderIT services the following REMC districts; REMC 1, REMC 2N, REMC 2C, REMC 2S, REMC 3, REMC 4, REMC 5, REMC 6, REMC 7, REMC 8, REMC 9, REMC 10, REMC 11, REMC 12W, REMC 12E, REMC 13, REMC 14W, REMC 14E, REMC 15, REMC 16, REMC 17, REMC 18S, REMC 18N, REMC 19W, REMC 19E, REMC 20, REMC 21, REMC 22

ThunderIT services the following REMC customers; AKIVA HEBREW DAY SCHOOL, BIRNEY MIDDLE SCHOOL, BUSSEY CTR-EARLY CHILDHOOD DEV, DEVRY UNIVERSITY - SOUTHFIELD – CENTRAL, HAMILTON ACADEMY CENTRAL OFFICE, LEONHARD ELEMENTARY SCHOOL, MCINTYRE ELEMENTARY SCHOOL, OAKLAND INTERNATIONAL ACADEMY

Other REMC contract holders include: Inacomp Technical Services Group, Sentinel Technologies, Software Services Group, Insight Direct USA, Information Systems Intelligence, Netech, Secant Technologies, CDW Logistics Inc (CDWG)

ThunderIT offers a variety of Solutions & Services to meet your every need

Digital Workplace

Transform your digital workplace and empower employees to drive your business forward. We deliver flexible, tailored, end-to-end solutions to keep your workforce engaged and productive. With an innovative approach centered around exceptional user experiences.

Smart Spaces

We provide smart workspace solutions to help you deliver consistent network performance and give guests, employees and students an uninterrupted experience.

Secure Network Solutions

Our security solutions help protect your network and critical data from cybersecurity threats

Safe Environments

We believe that employee, student, and customer safety is paramount in any environment. That's why our solutions provide a cloud based platform to help you intuitively manage and monitor physical locations to ensure a safe experience for everyone.

Next Generation WiFi

Power new and improved user experiences with our managed wifi solutions, offering faster speeds for enhanced application experience and more capacity for high density indoor and outdoor environments.

Remote Work Solutions

With our remote work solutions, working away from the office is no big deal. Give employees a secure, optimized connection to your entire network from anywhere.

Hybrid Workforce

We provide a seamless hybrid workforce solution that embraces change and operational scale. Give your employees and customers unrivaled experiences with a cloud platform that unifies best-in-class technologies.

Free Network Evaluation & Demo

ThunderIT offers a FREE Network Evaluation and/or product Demo to help ensure you are well informed and confident when choosing the right Cisco Meraki solution for your needs. During our call we'll architect a custom built Cisco Meraki solution for your business or environment.

Migration & Deployment

ThunderIT offers Migration and Deployment Services for your Cisco Meraki solution. Our experienced team of IT Professionals can configure, deploy and support your products to meet your needs. Our custom solutions ensure maximum efficiency and provide a clear path for your business going forward.

Managed Security

ThunderIT offers the best and most cost-effective solution to lower your risk in a heightened threat environment. Our team of certified Cisco engineers are ready to ensure that your network is secure, and your firewall is optimally configured to defend your business.

Mobile device management (MDM) Services

Our Mobile Device Management (MDM) solution unifies management of thousands of endpoint devices in a secure cloud platform, driving your organization's mobility initiatives, while maintaining an environment of agility and security.

Support & Monitoring

ThunderIT offers network support and monitoring services that are designed to fit the needs of every customer.

FAQs for the REMC SAVE Contract

Q: Does REMC SAVE meet the legal requirement for competitive bidding? A: The legislation that established REMCs (Michigan Compiled Laws Act 451 Section 380.671), and State Board of Education Rules, enables REMCs to bid on behalf of local school districts and also provide local school districts with the authority to purchase using REMC contracts. All items are competitively bid by REMC SAVE and awarded by the REMC Association.

Q: Who can Use REMC SAVE contracts? A: The following agencies are eligible to purchase using REMC SAVE contracts: PreK-12 Public, Charter (PSA) and Non-Public Schools, Community Colleges, Universities and Colleges, Public Libraries, Museums, State, County, and Local Government Agencies, Educational Non-profit Organizations and Health Care Facilities. Personal purchases at awarded bid pricing are at the discretion of the vendors.

Q: What is REMC SAVE? A: REMC SAVE is a free service of the REMC Association for all Michigan schools. There are 3 staff of REMC SAVE, and they conduct all of the bids and maintain vendor contracts. You can ask your local REMC Center questions. Find your local REMC Center by scrolling down the REMC SAVE home screen to view the map for your region or look up by zip code.

Q: How do I provide feedback? A: Your local REMC SAVE contact will always listen to any feedback you wish to provide. If you have feedback about the product, scroll down the home screen at remcsave.org and click 'View All Vendors' and you can complete a vendor evaluation form.

Q: What if my company wishes to become an awarded vendor? A: Go to vendorcenter.remcbids.org and create an account by clicking Login or Register in the upper right corner. Follow the directions! The only requirement is that you need five Michigan K12 school references. Customers can send their vendor recommendations to their local REMC contact or email remcsave@remc.org

Q: How are the vendors and products selected? A: Products and Vendors are awarded through a competitive bid process. REMC SAVE staff analyzes all bids and make recommendations to the REMC SAVE Advisory Committee for award. Once the REMC SAVE Advisory Committee votes on the award recommendations, they are then voted on by the REMC Association Board of Directors for final award.

Q: Where do I send my order or contact an awarded vendor? To contact vendors, navigate to the vendor listing by scrolling down the home screen and click 'view all vendors,' or navigate to <https://www.remcsave.org/vendors>. Click on the vendor name to find their contact information.

Q: What do I need to include on my purchase order? Please make sure your purchase order is itemized and includes the REMC item number, the model number/name, the reseller product number (if available), the quantity of each item to be purchased, and the unit price. A quote may be attached, but the purchase order should still be itemized. Sometimes the item numbers for the warranties, accessories, and upgrades are located on the spec sheet, linked from the awarded item page – be sure to include on the Purchase Order.