



ADDENDUM NO.: 004

IFB NO.: 698

Description: Furnish, Deliver & Install Audio
Visual Equipment

Project: Queens College - Louis Armstrong
Center

Bid Opening Date: May 27, 2021

Specifics of the Addendum: RFI's & Zoom Info

Zoom Info

DASNY will be conducting the Bid Openings for Bid No. 698 via ZOOM:

<https://zoom.us/j/98971830164?pwd=MGpGaG5leEFPcUp0ak5hUWlwbTVmUT09>

Meeting ID: 989 7183 0164

Passcode: 1aShiD

All other terms and conditions of the original Invitation for Bids or Request for Proposals shall remain the same. This notice shall be signed and attached to the Invitation for Bids and shall form a part of your bid.

Reponses to RFI's

Question:

We'd like to request a 2-week extension for the RFIs and for the bid due date. Please let me know if this can be facilitated.

Answer:

The Bid Opening Date has been extended to Thursday, May 27, 2021 @ 2:30 p.m. per Addendum No. 003.

Question:

We have reviewed the documents for this bid, and it appears that the attached Audiovisual specification section was not included as part of the bid package.

Answer:

The Integrated Audiovisual Systems and Equipment Specification – Section 274116 and other clarifications were issued under Addendum No. 002.

Question:

Upon reviewing the bill of materials, we were informed some of said gear is actually DISCONTINUED; there were also a few options that could fit said description for gear. We were given a few alternatives and I wanted to make sure they are compatible with the rest of the system.

1. 1 3-Series Control System Room Media Controller Crestron RMC3 - OPTIONS:

*MPC3-302-B
*MPC3-102-B
*MPC3-101-B
*MPC3-302-W

Answer to No. 1:

Provide Crestron RMC4 as replacement for discontinued RMC3 unit

2. 1 [CP] 7" Touch Screen Control Surface (Mounted on Reception Desk) *Verify Color with Architect
Crestron TSW-760 - DISCONTINUED

Quoting - TSW-770.

Answer to No.2:

Provide TS-770, note this will be mounted on reception desk so Crestron TTK tabletop kit is not needed as the TS-770-W is a table mount control panel.

3. 1 10" Touch Screen Control Surface (Mounted on Control Room Desk) *Verify Color with Architect
Crestron TSW-1060 - DISCONTINUED

Quoting - TSW-1070

Answer to No. 3:

Provide TS-1070-B, note this will be mounted on control room desk so Crestron TTK (tabletop kit is not needed as the TS-1070 is a table mount control panel.

Question:

Is there a functional scope of work for each AV system outlined in bid Section A? Typically, this is a description outlining how each AV system was designed to function.

Answer:

Refer to 274116 Audiovisual specification section 2.1 System Descriptions for Summary narratives for all spaces. Project Specification 274116 was issued under Addendum No. 002.

Question:

Are there AV Signal Flow Drawings available for each AV system outlined in bid Section A? These drawings typically show how the AV components are connected to one another. Without signal flow drawings, we'd have to reverse engineer the AV systems using the equipment lists

Answer:

AV Signal Flows are not available, Contractor to develop signal flows as part of Installation Submittal per Specification 274116-Section 1.6.D. Note AV Consultant (Arup) is available for working session with Contractor to help develop signal flows prior to Installation Submittal.

Question:

The equipment lists found in Section A have equipment that requires programming and configuration. Please confirm that bid submissions should cover labor required to not only physically install the equipment, but also program and configure the equipment so that the AV system works as intended.

Answer:

Confirmed, Non-Equipment Costs to be submitted should include Engineering, Pre- Installation, Installation, Software Development, Documentation, Training, Administrative, Project Management and Warranty per 274116 Section 1.6.C. Project Specification 274116 was issued under Addendum No. 002.

Question:

During the walkthrough, it was mentioned that we could request the CAD files related to this bid. Can those be provided?

Answer:

CAD files will be provided to the successful bidder. Bidders may request CAD files from the Consultant; the bidder is required to sign liability release forms to use the CAD files.

Question:

Bid Breakdown Schedule – Items 2, 4, 6, 8, 10 and 12 Installation

Should this line item also include preparation of shop drawings, project management, shop fabrication, freight, equipment configuration, control system programming, testing and close-out documents? If not, where should these be listed?

Answer:

Provide Non-Equipment Costs to be submitted with Bid to include Engineering, Pre-Installation, Installation, Software Development, Documentation, Training, Administrative, Project Management and Warranty per 274116 Section 1.6.C. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

Flow/Signal Diagrams/Drawings: Will these be provided? If not, will the successful bidder have to develop these with the consultant? And if so, where should the cost be listed?

Answer:

AV Signal Flows are not available, Contractor to develop signal flows as part of Installation Submittal per Specification 274116-Section 1.6.D. Note AV Consultant (Arup) is available for working session with Contractor to help develop signal flows prior to Installation Submittal. Costs should be included within Engineering & Documentation for Non-Equipment Costs. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

Project Labor Agreement During the walkthrough mention was made that the job has a PLA so is this correct and what is the agreement number?

Answer:

All work required to be performed on the project is governed by the PLA. The PLA is provided in Section D of the Bid Documents.

Question:

UCQ and CCQ These forms do not seem to be enclosed so where can these be found? (Section A, Page 3)

Answer:

The NYS Uniform Contracting Questionnaire (UCQ) and DASNY Contractor and Consultant Questionnaire (CCQ) listed on the DASNY Supplemental Specifications are not required as part of Bid 698.

Question:

Is there a statement of work for each interface/keypad in the system?

Answer: Refer to 274116 Audiovisual specification section 2.1 System Descriptions for Summary narratives for all spaces including Control functions. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

What sources will be plugged into the DMPS3 and the DM-MD8X8?

Answer:

Video displays and outputs for Jazz Room are listed in Audiovisual specification Section 2.1. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

Are AV flow drawings available?

Answer:

AV Signal Flows are not available, Contractor to develop signal flows as part of Installation Submittal per Specification 274116-Section 1.6.D. Note AV Consultant (Arup) is available for working session with Contractor to help develop signal flows prior to Installation Submittal. Cost should be included within Engineering & Documentation for Non-Equipment Costs.

Question:

Has the Wicks law been waived on this project?

Answer:

This is a single prime contract under the PLA. Please refer to Section D of the Bid Documents.

Question:

Please confirm if the selected AV Contractor is required to sign a Project Labor Agreement for this project?

Answer:

The selected AV Contractor is required to sign a Project Labor Agreement. Please refer to Section D of the Bid Documents.

Question:

Is the current workforce onsite union or just prevailing wage?

Answer:

Please refer to Section D of the Bid Documents. Both the DOL Wage Rate Schedule and the PLA were provided. All contractors working on the site have signed the PLA letter of ascent and are employing workers that are compliant with the PLA.

Question:

Will AV Schematic drawings be available for reference?

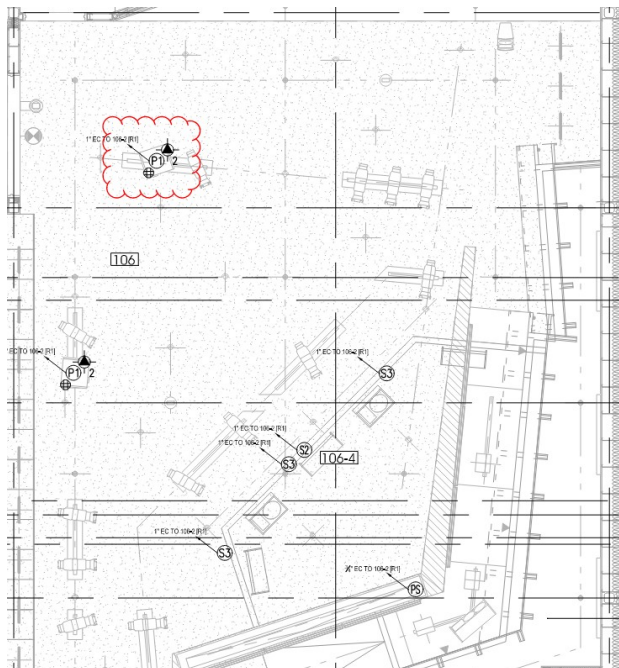
Answer:

AV Signal Flows are not available, Contractor to develop signal flows as part of Installation Submittal per Specification 274116-Section 1.6.D. Note AV Consultant (Arup) is available for working session with Contractor to help develop signal flows prior to Installation Submittal. Cost should be included within Engineering & Documentation for Non-Equipment Costs. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

Lobby Area floor plans show two (2) P1 projector callouts however the equipment list only shows one (1) projector. Is this just an alternate mounting location being as the projectors are truss mounted or does client want 2 projectors?

Response: Note additional P1 projector location in Jazz Room on the West of the room is an alternate location that should receive infrastructure only. Main Projector location is circled in the below snip:



Question:

The Lobby Building equipment list shows a Shure MXWAPT4 wireless Microphone Transceiver however, it does not show any wireless mics. Should these be added if so, what type are desired?

Response: Provide (2) belt pack MXW1 transmitters & lavalier microphones along with (2) handheld SM58 micro flex wireless microphones

Question:

What style of audio connections are needed on the DJ plate in the rack (RCA, XLR, ¼")?

Response: Provide Stereo XLR-F, RCA & ¼" connection on the rack for DJ use

Question: Will Racks require UPS power supplies?

Response: Audiovisual racks do not require UPS power supplies.

Question: Will aerial work platforms be provided, or will AV contractor need to supply?

Response: All equipment necessary for the installation of work provided under this contract shall be the responsibility of the AV contractor

Question:

What size truss will be provided for projector hang?

Response: Projectors in jazz room to be mounted from piping using clamp -> NPT pipe along with projector mount bracket interface. The theatrical lighting support pipe provided by the building contractor is 1-1/2" dia pipe.

Question: Will the client be providing Ethernet connectivity for the Dante and Ethernet controlled devices? If yes, what type are Ethernet Switches are being utilized?

Response: Refer to 274116 specification section 4.9 for network switch requirement. AV contractor to provide network switches and coordinate any uplink to Facility LAN with owner as part of bid submittal. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

In case of discrepancy between the provided specifications and drawings (dwgs) should the prints, specs or BOM be followed?

Response:

For bid submittal Div. 274116 & Exhibit A equipment list shall be followed in case of any discrepancy. Project Specification 274116 – Integrated Audio Visual Systems and Equipment was issued under Addendum No. 002.

Question:

Substitution Request - The Samsung DC40E and DC49H are no longer available. Will the QH43R and QH50H work for an alternate substitution. These are matched based off being (Samsung Specification Sheet attached).

Response: QH43R & QH50H are acceptable alternates.

Question:

Please confirm: the low voltage contractor pulling all cable?

Response: All cables and wiring installation necessary to support a complete Audiovisual system is the responsibility of this contract. Infrastructure (conduit, backboxes and drag lines) are being provided by others.

Question:

AV contractor to terminate all cable and mount all devices - Please confirm if this is a Union project, and if so, is local 3 IBEW or CWA required?

Response: The AV contractor is required to terminate all cables and mount all devices.

The work performed for this project is under the DASNY PLA included under Section D. All work shall be performed by the appropriate skilled trade people required for each portion of the work to be provided under this contract.












A premium message deserves premium delivery.

QHR Series 4K High Brightness Digital Signage

Make sure your message is seen in the best possible light. The Samsung QHR series premium digital signage offers pristine, 4K resolution, stunning dynamic crystal color and an incredible 700 nits brightness. Even in bright ambient light, your messages will be clear, colorful and impossible to ignore. With intelligent UHD upscaling, all your content will look incredible. And all this exceptional technology is housed in an equally exceptional slim, symmetrical design, for simplified wall mounting and seamless installation.



Key Features

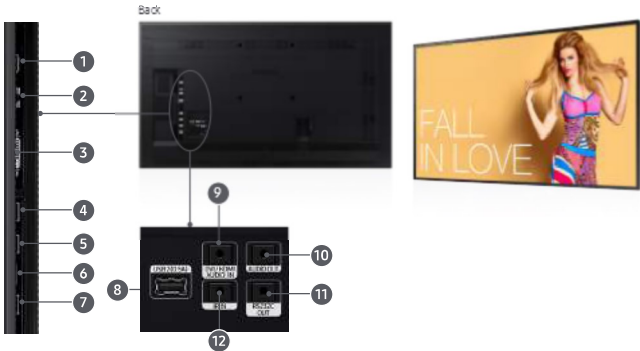
- 4K** **Bright, 4K, Non-Glare Picture, 24/7**
 4K Ultra HD coupled with 700-nit brightness and a non-glare panel delivers true 4K color and clarity regardless of ambient light, 24/7.
-  **Dynamic Crystal Color**
 Experience crystal-clear, lifelike color with up to a billion shades of color, 64 times more than conventional UHD displays.
-  **Intelligent UHD Upscaling**
 Samsung's cutting-edge intelligent UHD upscaling technology performs edge restoration and noise reduction to deliver perfect UHD picture quality, even with lower resolution content.
-  **Slim and Symmetrical Design**
 The all-new symmetrical design features a flat back and slim depth that simplify wall mounting and ensure a seamless installation.
-  **Clean Cable Management**
 The back of the QHR series features stylish grooves that cables can be threaded through, keeping connections out of sight.
-  **Powerful, All-in-One Solution**
 The embedded MagicINFO player S6, powered by the Tizen OS, allows for easy content management and playback without the need for a PC.
-  **Cisco WebEx Room Kit Compatible**
 The QMR series is fully compatible with Cisco WebEx® Room Kit products. Together, they provide the ultimate conferencing solution.
-  **MagicINFO**
 Our leading-edge digital signage platform makes content management easier, more flexible and more robust.*
-  **Wi-Fi and Bluetooth Built In**
 Built-in Wi-Fi and Bluetooth allow for more personalized and interactive services, as well as simplifying how businesses showcase content.
-  **3-Year Commercial Warranty**
 A 3-year warranty means extended peace of mind.

Samsung QHR Series Digital Signage

		QH43R	QH50R	QH55R	QH65R	QH75R
Panel	Screen Size	43"	50"	55"	65"	75"
	Panel Type	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU
	Resolution	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)
	Brightness (Typ.)	700 nits	700 nits	700 nits	700 nits	700 nits
	Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1
	Viewing Angle (H / V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
	Response Time (G-to-G)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)
	Display Colors	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)
	Color Gamut	1.07B (Dithered 10-bit)	1.07B (Dithered 10-bit)	1.07B (Dithered 10-bit)	1.07B (Dithered 10-bit)	1.07B (Dithered 10-bit)
	Operation Hour	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)
Special Certifications	Panel Orientation	24 / 7	24 / 7	24 / 7	24 / 7	24 / 7
	IP5X Rating	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Non-Glare Panel	Yes	Yes	Yes	Yes	Yes
	Cisco Compatible	Yes	Yes	Yes	Yes	Yes
Sound	Crestion Certified	Yes	Yes	Yes	Yes	Yes
	Speaker Type	Yes	Yes	Yes	Yes	Yes
Connectivity: Input	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)
	RGB	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)
	Video	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
	HDCP	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2
Connectivity: Output	Audio	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI
	USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
	RGB	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)
	Video	N/A	N/A	N/A	N/A	N/A
External Control	Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	Power Out	N/A	N/A	N/A	N/A	N/A
	USB	N/A	N/A	N/A	N/A	N/A
	External Control	N/A	N/A	N/A	N/A	N/A
Other Connectivity	External Sensor	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45
	IR	IR	IR	IR	IR	IR
	Tuner	N/A	N/A	N/A	N/A	N/A
	Wi-Fi	Yes	Yes	Yes	Yes	Yes
Power/Operation	Bluetooth	Yes	Yes	Yes	Yes	Yes
	Type	Internal	Internal	Internal	Internal	Internal
	Power Supply	AC 100 - 240 V~ (+/-10 %), 50/60 Hz	AC 100 - 240 V~ (+/-10 %), 50/60 Hz	AC 100 - 240 V~ (+/-10 %), 50/60 Hz	AC 100 - 240 V~ (+/-10 %), 50/60 Hz	AC 100 - 240 V~ (+/-10 %), 50/60 Hz
	Power Consumption Max (Watts/Hr)	158	143	160	204	314
Mechanical Specifications	Power Consumption Typical (Watts/Hr)	96	99	118	150	247
	Power Consumption Typical BTU (Max)	470.6	487.6	545.6	695.6	1070.7
	Power Consumption Typical Sleep Mode	0.5	0.5	0.5	0.5	0.5
	Power Consumption Typical Off Mode	N/A	N/A	N/A	N/A	N/A
Set Dimensions (mm / inches)	Set Dimensions (mm / inches)	967.5 x 557.7 x 48.3mm / 38.1" x 21.9" x 1.9"	1121.4 x 643.9 x 46.3mm / 44.15" x 25.35" x 1.82"	1235.1 x 707.9 x 46.3mm / 48.6" x 27.9" x 1.8"	1453.9 x 831.0 x 46.3mm / 57.2" x 32.7" x 1.8"	1681.1 x 960.1 x 49.7mm / 66.2" x 37.8" x 1.9"
	Package Dimensions (mm / inches)	1095 x 676 x 151mm / 43.1" x 26.6" x 6.0"	1269 x 784 x 152mm / 49.96" x 30.87" x 5.98"	1402 x 858 x 163mm / 55.2" x 33.8" x 6.4"	1611 x 973 x 185mm / 63.4" x 38.3" x 7.3"	1871 x 1127 x 223mm / 73.7" x 44.4" x 8.8"
	Set Weight (kg / lbs.)	10kg / 22.0 lbs.	13.4kg / 29.54 lbs.	18.1kg / 39.9 lbs.	24.9kg / 54.9 lbs.	38.3kg / 84.4 lbs.
	Package Weight (kg / lbs.)	13.3kg / 29.3 lbs.	17.6kg / 38.0 lbs.	23.6kg / 52.0 lbs.	33.3kg / 73.4 lbs.	49kg / 108 lbs.
	VESA Mount	200 x 200	200 x 200	200 x 200	400 x 400	400 x 400
	Protection Glass	N/A	N/A	N/A	N/A	N/A
	Stand Type	N/A	N/A	N/A	N/A	N/A
	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)
Environmental Conditions	Operating Temperature	32°F ~ 104°F / 0°C~ 40°C	32°F ~ 104°F / 0°C~ 40°C	32°F ~ 104°F / 0°C~ 40°C	32°F ~ 104°F / 0°C~ 40°C	32°F ~ 104°F / 0°C~ 40°C
	Humidity	10~80%	10~80%	10~80%	10~80%	10~80%
Special Features	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA,HDCP1.4:7EA), IP5x Rating, Wi-Fi/BT
	Software	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)
Internal Media Player	Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
	L1 Instruction Cache: 48KB	L1 Instruction Cache: 48KB	L1 Instruction Cache: 48KB	L1 Instruction Cache: 48KB	L1 Instruction Cache: 48KB	L1 Instruction Cache: 48KB
	L1 Data Cache: 32KB	L1 Data Cache: 32KB	L1 Data Cache: 32KB	L1 Data Cache: 32KB	L1 Data Cache: 32KB	L1 Data Cache: 32KB
	L2 Cache: 2MB	L2 Cache: 2MB	L2 Cache: 2MB	L2 Cache: 2MB	L2 Cache: 2MB	L2 Cache: 2MB
	Clock Speed	1.7GHz	1.7GHz	1.7GHz	1.7GHz	1.7GHz
	Main Memory Interface	2.5GB, LPDDR4 1.5GHz 64-bit	2.5GB, LPDDR4 1.5GHz 64-bit	2.5GB, LPDDR4 1.5GHz 64-bit	2.5GB, LPDDR4 1.5GHz 64-bit	2.5GB, LPDDR4 1.5GHz 64-bit
	Graphic resolution: 1920x1080	Graphic resolution: 1920x1080	Graphic resolution: 1920x1080	Graphic resolution: 1920x1080	Graphic resolution: 1920x1080	Graphic resolution: 1920x1080
	Output resolution: 3840x2160 (Scale up from graphic processing result)	Output resolution: 3840x2160 (Scale up from graphic processing result)	Output resolution: 3840x2160 (Scale up from graphic processing result)	Output resolution: 3840x2160 (Scale up from graphic processing result)	Output resolution: 3840x2160 (Scale up from graphic processing result)	Output resolution: 3840x2160 (Scale up from graphic processing result)
Graphics	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Storage (FDM)	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9
	Multimedia	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG
	IO Ports	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)
	SSSP - MagicInfo	MagicInfo 6	MagicInfo 6	MagicInfo 6	MagicInfo 6	MagicInfo 6
	Safety	60950-1	60950-1	60950-1	60950-1	60950-1
	EMC	Class B	Class B	Class B	Class B	Class B
Environmental Certifications	Environment	TBD	TBD	TBD	TBD	TBD
	Accessories	Included	Included	Included	Included	Included
Service	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
	STN-L4355F	STN-L4355F	STN-L4355F	STN-L4355F	N/A	N/A
	WMN40705E	WMN40705E	WMN40705E	WMN40705E	WMN42775E	WMN42775E, WMN65755E
Standard Warranty	Standard Warranty	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor

Connectivity

1. USB1 (1.0A)
2. RJ45
3. RS232C In
4. DVI / MagicInfo In
5. HDMI In 1 (ARC)
6. HDMI In 2 (Daisy Chain In)
7. DP In (Daisy Chain In)
8. USB 2 (0.5A)
9. DVI / HDMI Audio In
10. Audio Out
11. RS232C Out
12. IR In



ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day¹ Service
 - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Business Day Exchange
 - Return shipping label provided, customer returns original unit in new unit's box
- Available on sizes 32"-85"
- 3-5 year terms available

Learn More samsung.com/display samsung.com/business insights.samsung.com

Product Support 1-866-SAM4BIZ

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SAMSUNG