ARTIUM MUSEU 03.01- 05.31 Samsung SMART Signage **QMR** Series

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage.

About Samsung Electronics Co., Ltd.

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SMART Signage

For more information about Samsung SMART Signage QMR Series Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions

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2019-03

Highlights

- Engage customers with lifelike images through ultra high-definition resolution
- Deliver UHD-level picture quality even with lower resolution content through innovative UHD upscaling technology and unique picture-enhancing features
- Dynamic Crystal Color allows viewers to enjoy a wider spectrum of colors, up to one billion shades
- New symmetrical, slim design simplifies installation and complements any environment.
- Secure, PC-free operation through Knox and rigid three-layer protection
- Reliable, non-glare panels provide better visibility from all angles, anytime of day allowing businesses to deliver accurate information 24/7.

SAMSUNG

Through intelligent UHD upscaling technology, Samsung's QMR series performs edge restoration and noise reduction to deliver UHD picture quality even with lower resolution content. As an added benefit, the QMR series also features reliable, non-glare panels that provide better visibility from all angles. Backed by Tizen 4.0, the QMR series provides reinforced capability with multiple web formats and secured protection. Additionally, its new slim design simplifies wall mounting and ensures seamless installation.



Industry trend

With visual display technology improving across devices, viewers have developed an ever-growing expectation for better picture quality. Additionally, the market has been flooded with a wide variety of color techologies and it's becoming increasingly important for businesses to have rich and vivid display capabilities. As UHD resolution continues to grow in popularity, it is essential for businesses to deliver superb picture quality for their customers. Low quality displays and signage can create negative perceptions of a business. While much content is still being produced at a lower resolution, through Intelligent UHD upscaling technology, Samsung's QMR series is able to upscale even the lowest resolution content to UHD picture quality.

UHD resolution is must-have feature in the future

UHD sales forecasted to exceed FHD in 2019





^{*} Note : Standalone digital signage only

Consumer TVs, along with Commercial Lite and Hospitality TVs used for signage are excluded.

Why Samsung's QMR series?

Samsung's superior visual display technology has positioned them as the industry leader in the digital signage market for a decade and in the TV market for 12 years. As an expert in picture quality in the display industry, Samsung is able to deliver bestin-class picture quality through their new QMR series. The signage provides rich and flawless colors, sleek and durable design, powerful performance through Tizen 4.0 and secured protection. Its reliable, non-glare panels provide better visibility from all angles, allowing businesses to deliver important information 24/7. Samsung's QMR series is also able to upscale even the lowest resolution content to UHD picture quality. For commercial displays, this technology advancement means highly visible signage with unmatched accuracy to help capture the attention of potential customers. It also means savings both in cost and time for businesses who can produce content more inexpensively at a lower resolution and still display it in stunning UHD quality.









Key features



Incredible 4K picture quality

Samsung's new QMR series is able to capture customer attention by providing an incredibly clear picture, showcasing lifelike images and intricate details better than ever before thanks to ultra high-definition 4K resolution.



Intelligent UHD upscaling

Samsung's global leadership in display technology and picture quality spans more than a decade. Thanks to superior semi-conductor technology, Samsung has developed the most powerful video processor available. Additionally, intelligent UHD upscaling technology is a cutting-edge solution based on Samsung's proprietary intelligent UHD engine that allows content developed at a lower resolution to be elevated to UHD-level quality. It also performs edge restoration and noise reduction to optimize on-screen text and imagery with crisp edges and fine detail.



Dynamic crystal color

Dynamic Crystal Color is what brings the incredible, lifelike color to Samsung displays. Using 10-bit processing, the displays are able to showcase a wider spectrum of colors — up to a billion different shades — capturing subtle differences for flawless color expression, critical to businesses in ensuring brand consistency across communication channels. The QMR series also features HDR10+ functionality that converts standard definition (SDR) content to HDR quality for sharper contrast and more vivid colors.



Perfect view with non-glare display

When clear visibility is essential, the QMR series incorporates key features including up to 500 nit brightness and reliable, non-glare panels that provide better visibility from all angles, anytime of day. The display is ideal for locations such as airports and commuter stations where 24/7 access to clear and accurate information is crucial.

Key features





Slim and symmetrical design

The all-new slim and symmetrical design of the QMR series significantly simplifies wall mounting the display and ensures installation is a seamless process. The display's power inlet direction has been redesigned to sit flush against the wall. The new design sets guarantees a long life cycle ensuring the QMR series will stand the test of time.



Clean cable management

In a corporate or retail environment, the back of a display is often visible to customers. With the QMR series' new cable guide feature retailers can tuck messy cables away from view. This allows for a clean and more visually-appealing customer shopping experience.



Powerful, all-in-one solution

The Samsung SMART Signage Platform (SSSP) is an open-source, all-in-one solution embedded in Samsung SMART signage that simplifies installation and maintenance. With SSSP, there is no need for any external devices to communicate with the server or play digital media enjoying easy development, reinforced capability with multiple web formats, and secured protection.



Wi-Fi and Bluetooth built-in

The QMR series features a nearly endless range of business use-cases thanks to built-in Wi-Fi and Bluetooth. Wireless connectivity allows for personalized and interactive services including enabling integration with beacon technology in store, while also simplifying how businesses showcase content.

* Image is for illustrative purposes only, specific application or program may have to be developed for the depicted usage scenario.

Specifications

	Model		QM43R	QM49R
	Diagonal Size	Class	43	49
	Diagonal Size	Measured	42.5	48.5
	Туре		Edge LED BLU	Edge LED BLU
	Resolution		UHD (3840 x 2160)	UHD (3840 x 2160)
	Pixel Pitch (mm)		0.2451 x 0.2451	0.093 x 0.279
	Active Display Area		941.184 (H) x 529.416 (V)	1073.78(H) x 604.00(V)
Panel	Brightness(Typ.)		500	500
runce	Contrast Ratio (Typ.)		4000:1	4000:1
	Viewing Angle(H/V)		178/178	178/178
	Response Time (G to G)		8ms(Typ.)	8ms(Typ.)
	Display Colors		16.7M	16.7M
	ColorGamut		92%	92%
	Operation Hour		24/7	24/7
	Haze		44%	25%
	Dynamic C/R		MEGA	MEGA
Display	H-Scanning Frequency		30 ~ 81kHZ	30 ~ 81kHZ
	V-Scanning Frequency		48 ~ 75HZ	48 ~ 75HZ
	Maximum Pixel Frequ	Jency	594MHz	594MHz
Sound	Speaker Type		Built in Speaker(10W +10W)	Built in Speaker(10W +10W)
		RGB	DVI-D, Display Port 1.2 (1)	DVI-D, Display Port1.2 (1)
	IN IDUIT	VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)
	INPUT	HDCP	HDCP2.2	HDCP2.2
Connectivity	OUTPUT	AUDIO	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI
		USB	USB 2.0 x 2	USB 2.0 x 2
		RGB	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)
Connectivity		VIDEO	N/A Ctorea Mini Jack	N/A Ctorco Mini Jack
		AUDIO Power Out	Stereo Mini Jack	Stereo Mini Jack
		Power Out USB	N/A	N/A
	EXTERNAL CONTROL		N/A DC272C(in (out) they stored include D145	N/A
	EXTERNAL CONTROL EXTERNAL SENSOR		RS232C(in/out) thru stereo jack, RJ45 IR	RS232C(in/out) thru stereo jack, F
	Tuner		N/A	N/A
	Type Power Supply		Internal AC100 - 240 V~ (+/-10 %), 50/60 Hz	Internal AC100 - 240 V~ (+/-10 %), 50/60
	Power Supply	Max[W/h]	AC 100 - 240 V~ (+) - 10 %), 50/60 Hz TBU	AC 100 - 240 V~ (+/- 10 %), 50/80 138
	Power Consumption	Typical[W/h]	TBU	103
Power		Rating[W/h]	TBU	125
		BTU(Max)	TBU	470.6
		Sleep mode	0.5	0.5
		Off mode	N/A	N/A
	Dimension (mm)	Set	967.5 x 557.7 x 48.3	1099.2 x 631.5 x 46.3
Mechanical Spec	Dimension(mm)	Package	1095 x 676 x 151	1247 x 772 x 152
	Weight (kg)	Set	10	13.5
	Weight (kg)	Package	13.3	18
	VESA Mount		200 X 200	200 X 200
	Protection Glass		N/A	N/A
	Stand Type		Foot Stand (Optional)	Foot Stand (Optional)
	Bezel Width (Top/Side/Bot) (mm)		9.2mm(U/L/R),11.2mm(B)	9.2mm(U/L/R),11.2mm(B)
Operating Temperature		ire	0°C~ 40°C	0°C~ 40°C
Operation	Humidity		10~80%	10~80%
	Key		UHD Signage Display Slim & Light Signage with	UHD Signage Display Slim & Light Signage with
	ney		Built-in MagicInfo S6, SSSP 6.0	Built-in MagicInfo S6, SSSP 6.
			Temperature Sensor, Pivot Display, Clock Battery (168hrs Clock Keeping).	
		H/W	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vide
	Special	H/W	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD-	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vide Wall Daisy Chain(HDCP2.2:4EA,
	Special		Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IP5x Rating, Wi-Fi/BT Auto Source Switching & Recovery,	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.2:4EA, CP1.4:7EA), IP5x Rating, Wi-Fi/ Auto Source Switching & Recov
	Special	H/W S/W	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.2:4EA, CP1.4:7EA), IP5x Rating, Wi-Fi/ Auto Source Switching & Recov LFD Home UI, Button Lock, Hot
	Special		Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IP5x Rating, Wi-Fi/BT Auto Source Switching & Recovery,	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.2:4EA, CP1.4:7EA), IP5x Rating, Wi-Fi/ Auto Source Switching & Recow LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Settir
	Special	S/W	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UJ, Button Lock, Hot key option, Plug&Play (Initial Setting)	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.2:4EA, CP1.4:7EA), IP5x Rating, Wi-Fi/ Auto Source Switching & Recow LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Settir
	Special	S/W Processor On-Chip Cache	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB	Clock Battery(168hrs Clock Keeg Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.24EA, CP14-7EA), IPSx Rating, Wi-Fi/ Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Plug&Play(Initial Setti Coretex A721.7GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB
	Special	S/W Processor On-Chip Cache Memory	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.24EA, CP14-7EA), IPSx Rating, Wi-Fi/ Auto Source Switching & Recow LFD Home UJ, Button Lock, Hot option, Plug&Play (Initial Setti Coretex A7217/GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB
eature	Special	S/W Processor On-Chip Cache Memory Clock Speed	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2.24EA, CP14-7EA), IPSx Rating, Wi-Fi/ Auto Source Switching & Recow LFD Home UJ, Button Lock, Hot option, Plug&Play (Initial Setti Coretex A721.7GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz
-eature	Special	S/W Processor On-Chip Cache Memory Clock Speed Main Memory	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fr/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Cortex A72.17GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB	Clock Battery(168hrs Clock Keeg Built in Speaker(10W2ch), Vid Wall Daisy Chain(HDCP2.24EA, CP1.47EA), IPSx Rating, WI-FJ, Auto Source Switching & Recov LFD Home UL, Button Lock, Hot option, Plug&Play (Initial Setti Cortex x/21.17GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32MB 1.7GHz 2.5GB
Feature	Special	S/W Processor On-Chip Cache Memory Clock Speed Main	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fr/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key option, Plug&Play (Initial Setting) Cortex A:21.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4 1.5GHz 64bit	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vid Wall Daisy Chain(HDCP2.2:4EA) CP1.47:EA), IPSx Rating, Wi-FJ/ Auto Source Switching & Recov LFD Home UI, Buitton Lock, Hot option, Plug&Play (Initial Setti Coretex A721.7GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB 1.7GHz 2.5GB LPDDR41.5GHz 64bit
eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fr/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Cortex A72.17GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDC22 24EA, CP147EA), IPSx Rating, Wi-F/, Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Corretex A7217GHz Quad-Core C L1 Instruction Cache: 32KB L1 Data Cache: 32KB L2 Cache: 2MB 17GHz 2.5GB LPDDR415GHz 64bit Graphic resolution : 1920x108
Feature		S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Yidi Wall Daisy Chain(HDCP2.24EA) CP1.47EA), IPSx Rating, WI-FU Auto Source Switching & Recow LPD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Cortex A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 48KB L2 Cache
eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR41.5GHz 64bit Graphic resolution : 3240x2160 (Scale up from graphic processing result.) 8GB (5.88GB Occupied by 0/S,	Clock Battery(168hrs Clock Keep Built in Speaker(10W2ch), Vidi Wall Daisy Chain(HDCP2 2:4f A) CP1.47EA), IP5x Rating, WF-i/V, Auto Source Switching & Recow LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Corretex A72 17GH2 Quad-Core C L1 Instruction Cache: 32KB L1 Data Cache: 32KB L2 Cache: 2MB 1.7GHz 2.5GB LPDDR41.5GH2 64bit Graphic resolution: 1920x108 Output resolution: 1920x108 SGB (3.88GB Occupied by 0/5
eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vidi Wall Daisy Chain(HDCP2.24EA) CP1.47EA) IPSx Rating, WF-IV Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Pug8Play(Initial Settin Coretex A721.7GHz Quad-Core C L1 Instruction Cache : 32KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 40KB L2 Cache :
eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A72.1:7GH2 Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR41.5GH2 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (5.88GB Occupied by O/S, 4.12GB Available) *Video Decoder : MPEG-1/2/4, H263, H264/AVC, UHD H264/AVC, VC-1,	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch), Vid Wall Daisy Chain(HDCP2 2:44A, CP14:7EA), IPSx Rating, Wi-F/, Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Corretex A72 17GHz Quad-Core (L1 Instruction Cache: 32K8 L1 Data Cache: 32K8 L2 Cache: 32K8 L2 Cache: 32K8 L2 Cache: 32K8 L2 Cache: 32K8 LPDDR41.5GHz 64bit Graphic resolution: 1920x108 Output resolution: 1920x108 Output resolution: 1920x108 SGB (3.88GB Occupied by 0/5 4.12GB Available) *Video Decoder: MPEG-1/2/A, H H.264/AVC, UHD H.264/AVC, V
-eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM)	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 1920x1080 Output resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by O/S, 4.12GB Available)	Clock Battery(168hrs Clock Keep Built in Speaker(10W2ch) Vid Wall Daisy Chain(HDCP2-24EA) CP1.47EA), IPSx Rating, WI-FJ/ Auto Source Switching & Recov LFD Home UL, Button Lock, Hot option, Plug&Play (Initial Setti Coretex A7217GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LFDDR41.5GHz 64bit Graphic resolution : 3840/2160 (5 up from graphic processing ress 8GB (3.88GB Occupied by OX 412CB Available) *Video Decoder : MPEG-1/2/4, H L264/AVC, UHD H.264/AVC, WB, VPB, VPB
-eature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM)	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Cortex A:21.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR41.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by 0/S, 412GB Available) *Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PMG, VP8, VP9 *Au-	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Yidi Wall Daisy Chain(HDCP2.24EA) CP1.47EA) IPSx Rating, WI-FU Auto Source Switching & Recow LPD Home UI, Button Lock, Hot option, Plug&Play(Initial Settin Cortex A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 1920/108 Output resolution : 3840/2160 (5 up from graphic processing resu 8/GB (3.88GB Occupied by 0/S- 4.12GB Available) *Video Decoder : MPEG-1/2/4, H H264/AVC, UHD H264/AVC, VB, VPS
-ieature	"Internal Player	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Cortex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by O/S, 412GB Available) *Video Decoder : MPEG-1/2/4, H.263, H264/AVC, UHD H264/AVC, VC-1, AVS+, HEVC, JPEG, PMG, VPR, VPP *Au- dio Decoder : AC3 (DD), MPEG	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vidi Wall Daisy Chain(HDCP2.24EA) CP1.47EA), IPSx Rating, WI-FU Auto Source Switching & Recow LPD Home UI, Button Lock, Hot option, Plug&Play (Initial Settin cortex A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 2MB 0.tput resolution : 3840/s405 0.utput resolution : 3840/s405 0
Feature	"Internal Player (Embedded H/W)"	S/W Processor On-Chip Cache Memory Interface Graphics Storage (FDM) Multimedia IO Ports	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key option, Plug&Play (Initial Setting) Cortex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB L2 Cache : 2MB L2 Cache : 2MB L2 Cache : 2MB L2 Cache : 4000 L1 The State of the State of the State Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 86B (3.88GB Occupied by 0/S, 412GB Available) *Video Decoder : MPEG-1/2/4, H263, H264/AVC, UHD H264/AVC, VC-1, AVS+, HEVC, JPEG, PMG, VP8, VP9 *Au- dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux)	Clock Battery(168hrs Clock Keep Built in Speaker(10W2ch) Vid Wall Daisy Chain(HDCP2.2:4EA) CP1.47EA), IPSx Rating, Wi-FU Auto Source Switching & Recov LFD Home UL, Button Lock, Hot option, Plug&Play (Initial Setti Cortex A72.17GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LFDDR4.15GHz 64bit Graphic resolution : 3840/2160 (S 0utput resolution : 384
	"Internal Player (Embedded H/W)" Safety	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2Ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Cortex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 86B (3.88GB Occupied by O/S, 412GB Available) *Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PMC, VR, WP *Au- dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1	Clock Battery(168hrs Clock Keep Built in Speaker(10W2ch) Vid Wall Daisy Chain(HDCP2.24EA) CP1.47EA), IPSx Rating, WI-FU Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Cortetx A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 32KB L2 Cache : 2MB 0.tput resolution : 3840x2160 (5 up from graphic processing resu 86G (3.88GB Occupied by OX 41.2GB Available) *Video Decoder : MPEG-1/2/4, H L2 Ca/AIXC, UHD H.264/AIXC, W AVS+, HEVC, LPEG, PNG, LYR8, VPP dio Decoder : AC3 (DD), MPEC USB 2.0 Tizen 4.0 (VDLinux) 60950-1
	"Internal Player (Embedded H/W)" Safety EMC	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2Ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by O/S, 4.12GB Available) *Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VPR & YDP *Au- dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vid Wall DaisyChain(HDCP2.2:4EA) CP1.47EA), IPSx Rating, WI-FU Auto Source Switching & Recov LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti Coretex A72.17GHz Quad-Core (L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 3840x2160 (Output resolution : 3840x2160 (Output resolution : 1920x108 0utput resolution : 1920x108 (B (3.88GB Occupied by 0)? 4.12GB Available) *Video Decoder : MPEG-17/24, H H.264/AVC, UHD H.264/AVC, WB, VPS dio Decoder : AC3 (DD), MPEC USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD
	"Internal Player (Embedded H/W)" Safety	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A7217GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB L2 Cache : 2MB Set State : 2MB L2 Cache : 2MB L2 Cache : 2MB L2 Cache : 2MB Set State : 2MB L2 Cache : 2MB	Clock Battery(168/hrs Clock Keep Built in Speaker(10W2ch) Vidi Wall Daisy Chain(HDCP2.2:4EA) CP1.4:7EA), IPSx Rating, WT-F/V Auto Source Switching & Recow LFD Home UI, Button Lock, Hot option, Plug&Play (Initial Setti option, Plug&Play (Initial Setti Coretex A72.17GH2 Quad-Core C L1 Instruction Cache: 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GH2 2.5GB LPDDR41.5GH2 c4bit Graphic resolution : 1920x108 Output resolutio
Feature	"Internal Player (Embedded H/W)" Safety EMC	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by O/S, 4.12GB Available) *Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VPR & YDP *Au- dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD	LI Data Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR41.5GHz 64bit Graphic resolution : 1920x108 Output resolution : 3840x21601 (5 up from graphic processing resu 8GB (3.88GB Occupied by 0)S 4.12GB Available) *Video Decoder : MPEG-17/24, H. H.264/AVC, UHD H.264/AVC, VV AVS+, HEVC, JPEG, PNG, VPB, VP9 dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD
	"Internal Player (Embedded H/W)" Safety EMC Environment	S/W Processor On-Chip Cache Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2Ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UJ, Button Lock, Hot key option, Plug&Pay (Initial Setting) Cortex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2KB L2 Cache : 2KB Cache : 2KB L2 Cache : 2KB Cache : 2KB L2 Cache	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vidé Wall Daisy Chain(HDCP2.24EA) CP1.47EA) IPSx Rating, WF-IVI Auto Source Switching & Recov LFD Home UI, Button Lock, Hoti option, Plug&Play(Initial Settin Coretex A72.17GHz Quad-Core C L1 Instruction Cache : 48K8 L1 Data Cache : 52KB L2 Cache : 27KB L2 Cache : 27KB L2 Cache : 27KB L2 Cache : 27KB USC (100, 100, 100, 100, 100, 100, 100, 100
Certification	"Internal Player (Embedded H/W)" Safety EMC Environment	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB L2 Cache : 2MB Set State : 2MB L2 Cache : 2MB	Clock Battery(168/hrs Clock Keep Built in Speaker(10W 2ch) Vidé Wall Daisy Chain(HDCP2.2:4EA) CP1.47:EA), IPSx Rating, WT-FU Auto Source Switching & Recow LPD Home UI, Button Lock, Hoti option, Plug&Play (Initial Settin Cortex A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 32KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR4.15GHz 64bit Graphic resolution : 3840x2160 (S Output PEG, PNG, VPB, VPB dio Decoder : MPEG-17/24, H H.264/AVC, UHD H.264/AVC, VM AVS+, HEVC, JPEG, PNG, VPB, VPB dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD ENERGY STAR.20 (USA) Quick Setup Guide, Warranty Ca
Certification	"Internal Player (Embedded H/W)" Safety EMC Environment Included	S/W Processor On-Chip Cache Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2Ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UJ, Button Lock, Hot key option, Plug&Pay (Initial Setting) Cortex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2KB L2 Cache : 2KB Cache : 2KB L2 Cache : 2KB Cache : 2KB L2 Cache	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vidé Wall Daisy Chain(HDCP2.24EA) CP1.47EA) IPSx Rating, WF-IVI Auto Source Switching & Recov LFD Home UI, Button Lock, Hoti option, Plug&Play(Initial Settin Coretex A72.17GHz Quad-Core C L1 Instruction Cache : 48K8 L1 Data Cache : 52KB L2 Cache : 27KB L2 Cache : 27KB L2 Cache : 27KB L2 Cache : 27KB USC (100, 100, 100, 100, 100, 100, 100, 100
	"Internal Player (Embedded H/W)" Safety EMC Environment	S/W Processor On-Chip Cache Memory Clock Speed Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System Stand	Clock Battery(168hrs Clock Keeping), Built in Speaker(10W2Ch), Video Wall Daisy Chain(HDCP2.2:4EA,HD- CP1.4:7EA), IPSx Rating, Wi-Fi/BT Auto Source Switching & Recovery, LFD Home UJ, Button Lock, Hot key option, Plug&Pay (Initial Setting) Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 27KB L2 Cache : 27KB Cache : 27KB Ca	Clock Battery(168hrs Clock Keep Built in Speaker(10W 2ch) Vidé Wall Daisy Chain(HDCP2.24EA) CP1.47EA) IPSx Rating, WF-IVI Auto Source Switching & Recov LFD Home UI, Button Lock, Hoti option, Plug&Play(Initial Settin Coretex A72.17GHz Quad-Core C L1 Instruction Cache : 48KB L1 Data Cache : 52KB L2 Cache : 2MB 1.7GHz 2.5GB LPDDR415GHz 64bit Graphic resolution : 1920x108 Output resolution : 3840x2160 (5 upfrom graphic processing resu 86G (386B Occupied by 0/5 4.12GB Available) *Video Decoder : MF2G-1/24, H L264/AVC, VC AVS+, HEVC, JPEG, PNG, VPB, VPP dio Decoder : AC3 (DD), MPEG USB 2.0 Tizen 4.0 (VDLinux) 60950-1 TBD ENERGY STAR 7.0 (USA) Quick Setup Guide, Warranty Ca Power Cord, Remote Controlle Batteries STN-L4355F

QM55R QM65R QM75R 65 54.6 64.5 74.5 Fdae I FD BI U Edge | ED BLU Fdge I FD BLU UHD (3840 x 2160) UHD (3840 x 2160) UHD (3840 x 2160) 0.105 x 0.315 0.372 x 0.372 0.42975 x 0.42975 1209.6(H) x 680.4(V) 1428.48 (H) x 803.52 (V) 1650.24 (H) x 928.26 (V) 500 500 500 4000:1 4700:1 6000:1 178/178 178/178 178/178 8ms(Typ.) 8ms(Typ.) 8ms(Tvp.) 16.7M 16.7M 16.7M 92% 92% 92% 24/7 24/7 24/7 25% 25% 44% MFGA MFGA MEGA 30 ~ 81kH7 30 ~ 81kHZ 30 ~ 81kH7 48~75HZ 48~75HZ 48~75HZ 594MHz 594MHz 594MHz Built in Speaker(10W+10W) Built in Speaker(10W+10W) Built in Speaker(10W+10W) DVI-D. Display Port 1.2 (1) DVI-D. Display Port1.2 (1) DVI-D. Display Port1.2 (1) HDMI2 0(2) HDMI 2 0 (2) HDMI 2.0 (2) HDCP2.2 HDCP2.2 HDCP2.2 Stereo Mini Jack, DVI, HDMI Stereo Mini Jack, DVI, HDM Stereo Mini Jack, DVI, HDMI USB 2.0 x 2 USB 2.0 x 2 USB 2.0 x 2 HDMI2.0 (Loop-out) HDMI2.0 (Loop-out) HDMI 2.0 (Loop-out) N/A N/A N/A Stereo Mini Jack Stereo Mini Jack Stereo Mini Jack N/A N/A N/A N/A N/A N/A 145 RS232C(in/out) thru stereo jack. RJ45 RS232C(in/out) thru stereo jack. RJ45 RS232C(in/out) thru stereo jack, RJ45 IR IR IR N/A N/A N/A Internal Internal Internal AC100 - 240 V~ (+/-10 %), 50/60 Hz AC100 - 240 V~ (+/-10 %), 50/60 Hz AC100 - 240 V~ (+/-10 %), 50/60 Hz 143 TBU TBU TBU 108 TBU 130 TBU TBU 487.6 TBU TBU 0.5 0.5 0.5 N/A N/A N/A 1235.1 x 707.9 x 46.3 1453.9 x 831.0 x 46.3 1681.1 x 960.1 x 49.7 1402 x 858 x 163 1611 x 973 x 185 1871 x 1127 x 223 18.1 24.9 38.3 23.6 33.3 49 200 X 200 400 X 400 400 X 400 N/A N/A N/A Foot Stand (Optional) No No 9.2mm(U/L/R),11.2mm(B) 9.2mm(U/L/R), 11.2mm(B) 11.5mm(U/L/R),12.5mm(B) 0°C~ 40°C 0°C~ 40°C 0°C~ 40°C 10~80% 10~80% 10~80% UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0 UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0 UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0 Temperature Sensor, Pivot Display, Clock Battery (168hrs Clock Keeping) Temperature Sensor, Pivot Displa Clock Battery (168hrs Clock Keepin emperature Sensor, Pivot Display, ck Battery (168hrs Clock Keeping Built in Speaker(10W 2ch), Video Built in Speaker(10W 2ch), Video Built in Speaker(10W 2ch), Vide Wall Daisy Chain(HDCP2.2:4EA,HD Wall Daisy Chain(HDCP2.2:4EA,HD Wall Daisy Chain (HDCP2.2:4EA, HD-CP1.4:7EA), IP5x Rating, Wi-Fi/B1 CP1.4:7EA), IP5x Rating, Wi-Fi/BT CP1.4:7EA), IP5x Rating, Wi-Fi/BT 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 Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) option, Plug&Play (Initial Setting Coretex A721.7GHz Quad-Core CPU Coretex A721.7GHz Quad-Core CPU Coretex A721.7GHz Quad-Core CPU L1 Instruction Cache : 48KB L1 Instruction Cache : 48KB L1 Instruction Cache : 48KB L1 Data Cache : 32KB L1 Data Cache : 32KB L1 Data Cache : 32KB L2 Cache : 2MB L2 Cache : 2MB L2 Cache : 2MB 1.7GHz 1.7GHz 1.7GHz 2.5GB 2.5GB 2.5GB I PDDR41.5GHz 64bit LPDDR41.5GHz 64bit LPDDR41.5GHz 64bit Graphic resolution : 1920x1080 Graphic resolution : 1920x1080 Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale Output resolution : 3840x2160 (Scale Output resolution : 3840x2160 (Scale up from graphic processing result.) 8GB (3.88GB Occupied by O/S, up from graphic processing result.) up from graphic processing result.) 8GB (3.88GB Occupied by O/S, 4.12GB 8GB (3.88GB Occupied by O/S, 4.12GB Available) 4.12GB Available) Available) *Video Decoder : MPEG-1/2/4, H.263, Decoder : MPEG-1/2/4, H.263, Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Au H.264/AVC, UHD H.264/AVC, VC-1 H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Au-Au- AVS+, HEVC, JPEG, PNG, VP8, VP9 *A dio Decoder : AC3 (DD), MPFG oder : AC3 (DD), MPEG dio Decoder : AC3 (DD), MPEG dio De USB2.0 USB 2.0 USB 2.0 Tizen 4.0 (VDI inux) Tizen 4.0 (VDI inux) Tizen 4.0 (VDI inux) 60950-1 60950-1 60950-1 TBD TBD TBD ENERGY STAR 7.0 (USA), Epeat ENERGY STAR 7.0 (USA), Epeat ENERGY STAR 7.0 (USA), Epeat Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Ouick Setup Guide, Warranty Card Quick Setup Guide, Warranty Card, er Cord, Remote Controller, Batteries ver Cord, Remote Controlle Batteries Batteries STN-L4355F No No WMN42775F WMN/4070SF WMN4277SF WMN657558 CMI 400XK CI M450K CI M450K N/A N/A N/A