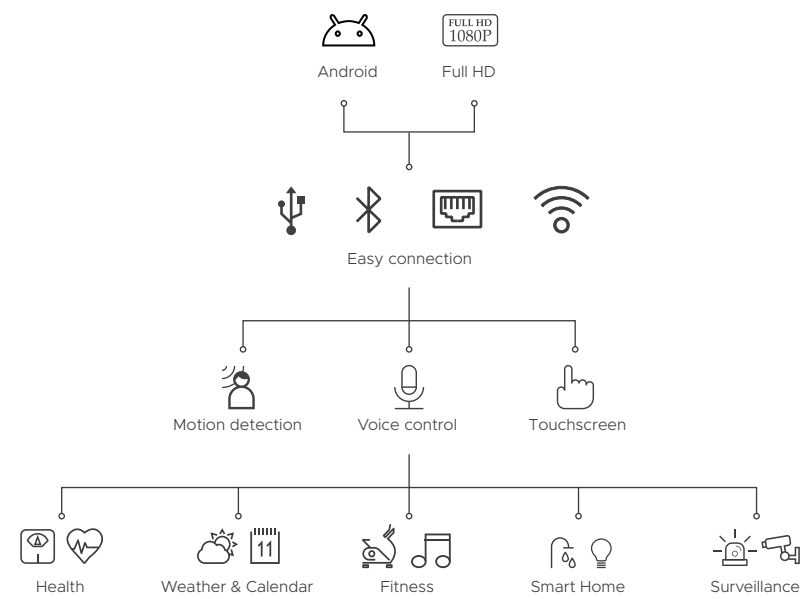**Mues-Tec**

SMART NEW LIFE

Audiovisual interior
Digital future inside the mirror

- **SMART MIRROR**
  SM-1560   SM-2360
  SM-2150   SM-4300

- **KITCHEN SMART**
  KS-2150

- **SMART CABINET**
  ST-1160

Home, Smart Home...

Welcome to the digital future! The Smart Mirror from Mues-Tec offers more than just a common mirror. With its wide range of functions, it provides entertainment and information for every room. A slight tap of a finger on its capacitive touch screen opens your favorite apps. Or simply use the built-in voice control function to transform your Smart Mirror into your personal assistant - and of course your user-friendly partner for your smart home control!

Android   Full HD

Easy connection

Motion detection   Voice control   Touchscreen

Health   Weather & Calendar   Fitness   Smart Home   Surveillance
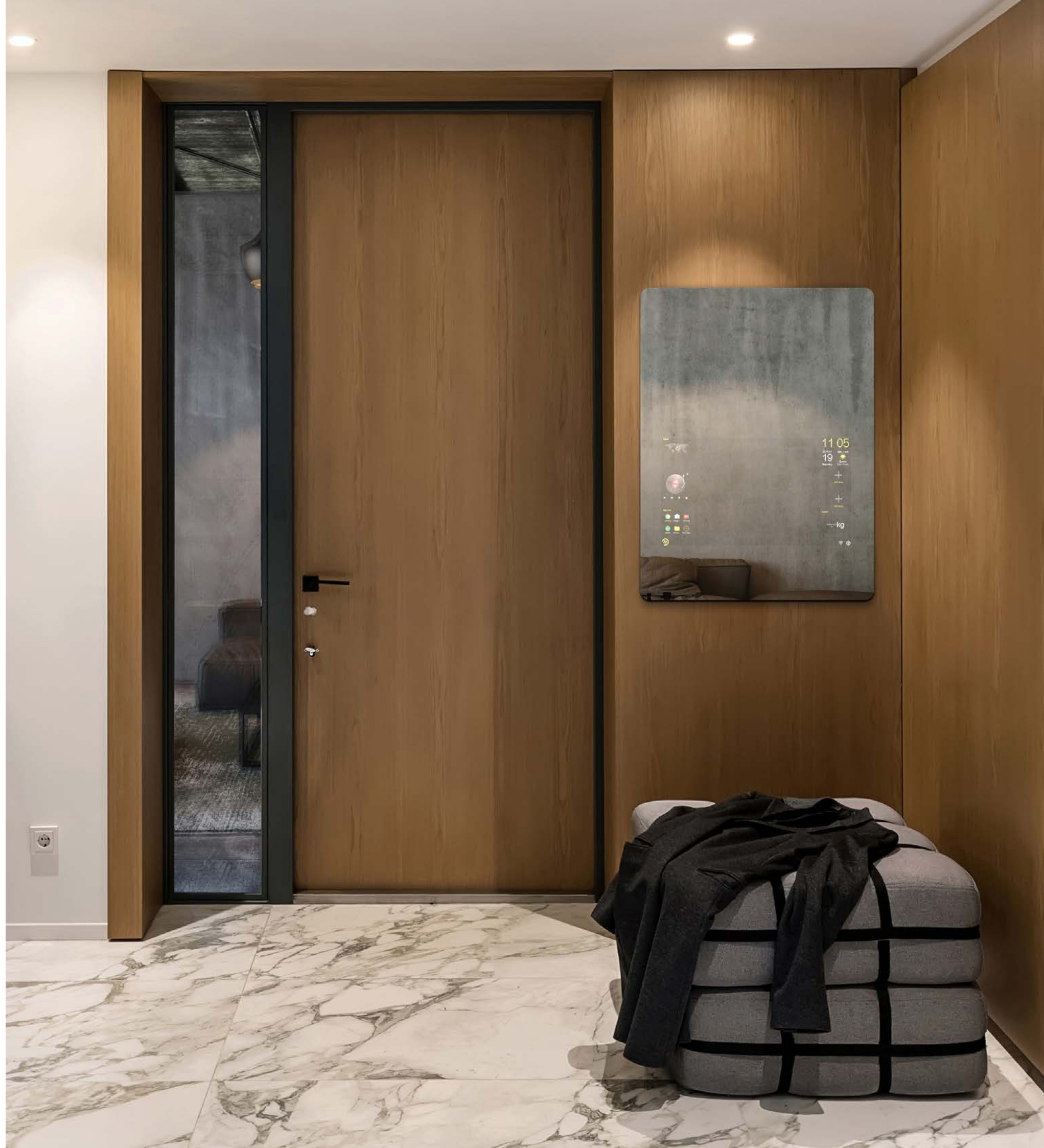
Spa-Feeling - newly defined

Your bathroom is your wellness oasis, your own private refuge, not only for the daily care and maintenance but also for your recreation and pleasure. Indulging in a relaxing hot bubble bath or rather enjoying a refreshing shower? No matter what your wellness program looks like - your bathroom Smart Mirror will accompany you with digital functionality. Your individual dashboard with Apps from the Google Play Store offers extensive information and spoils you with your favorite music or movies in best playback quality.

Thanks to extensive connectivity, you can also access external audio-visual sources. Of course, all Smart Mirrors are perfectly suited for the use in wet areas such as your bathroom!

The New Mirror

The new Mirror! In the private entrance area as well as in the hotel foyer, the functional diversity of the Smart Mirror opens up new possibilities for individual information, communication and audiovisual entertainment. Pure comfort zone thanks to touch screen and voice control: the Smart Mirror offers an individually configurable, expandable system with the ability to download new apps from the Google Play Store. Connect to your calendar, the news, weather, traffic information and other digital everyday companions.

Use the Smart Mirror as your smart home control panel while simultaneously enjoying it as an infotainer with best audio and picture quality for a relaxed day.

Switched off, the Smart Mirror is just a high-quality mirror…

Digital Kitchen Dreams

With innovative digital technology, the kitchen cupboard door becomes a Kitchen Smart!

Via touchscreen or voice command you not only make your favorite recipes appear on its full HD display; the Kitchen Smart also offers connectivity to other smart devices such as smart kitchen scales, refrigerators, coffee machines simply through Bluetooth or WiFi/LAN. Of course, you may also enjoy internet radio & TV as well as music as part of the included range of functions of this digital multi-talent. As a smart home component it depicts the visitor at the front door when the bell rings and allows you to control the smart door via the display. With its built-in camera microphone, and speakers, Skyping and video chatting with your friends and family has never been easier and more hands free while cooking. With its standard dimensions of 60 x 45cm and 55cm screen diagonal, it is suitable for the standard size compact oven cabinet. The space inside cabinet remains fully intact and thus continues to serve you as a common kitchen cabinet would. With its 12 Volt operating voltage and IP65 waterproof rating, the Kitchen Smart can be installed nearly anywhere in the kitchen. High quality hinges allow you to treat this digital cabinet door as any other cabinet door and open and close it comfortably throughout the day. With a simple tab on its glass, the door opens thanks to the push-to open pin. The elegant black glass surface can be cleaned with common household cleaners so feel free to get it messy while cooking and baking with your favorite recipes and shows. In the off mode, the screen is not visible behind the glass.

The Smart Functions of the Lanzet SmarT Bathroom Cabinet

Together with Mues-Tec as its developing partner the renowned German bathroom furniture manufacturer Lanzet enters the digital age of the classic mirror cabinets. Thanks to innovative technology, the tried and tested bathroom furniture offers not only space for care utensils but is also moves the latest technologies into the user's field of vision. Integrated is the Smart Mirror comfort in the side mirrored door of the cabinet module. Simply through WiFi, your mirror cabinet integrates multimedia applications such as TV, music, weather information and many other applications either by touchscreen or the voice control. The 30 x 70 cm high, Smart Mirror door integrates perfectly into the modular in 60, 90, 100, 120 as well as 150 cm width all with different finishes available at Lanzet. The storage space and all other functions of the cabinet remain as usual.

Specially designed for damp and wet areas

Safely installed electronic component with an IP waterproof rating of IP65 ensures the carefree use of the Smart devices. Common household water vapor and humidity will not cause harm to the Mues-Tec products. The 12 Volt operating voltage provides additional safety and piece of mind.

High-quality mirror glass

The special mirror glass allows the complete disappearance of the screen in the switched off mode, so that you may use the mirror as such anytime as well. The high reflection of 65% in combination with its light transmission of 25% guarantees its optimal use for the bathroom.

Camera (can be switched off)

The integrated HD camera serves its purpose for several applications and use cases. Many applications require the use of a camera such as products in the health sector, make-up and styling tutorials and of course also the ability to video chat. The mirror has a safe on/off function switch, which will protect your privacy.

Full HD

The HD display provides for a sharp image, which may serve you as a magnifying mirror or simply for enjoyment of a movie or cooking show when used in the kitchen. With its high light transmittance and HD screen, the mirror offers the a supreme visual delight.

Android

The Android based operating system enables the use of various apps and functions which you may use and which will accompany you in your everyday life. Simply link your Google Account to it and start the day with your favorite playlists, your calendar and desired news. The integrated microphone also allows for easy Smart Home control via the voice command.

Touchscreen & Voice Control

The 10 point capacitive touchscreen allows the intuitive use of interactive displays. The touchscreen can be operated without pressure and simply with playful ease. A special anti-fingerprint coating reduces fingerprints and facilitates the cleaning and care. Alternatively, the integrated microphone allows for the use of voice control via Google or alternatively Alexa.

Integrated speakers

The built-in splash-proof speakers ensure the use in wet areas and produce a clear sound. They furthermore serve for the continued interaction with the mirror using voice control. You may also connect to external loudspeakers or stereo systems via WiFi / Lan or Bluetooth.

Internet Connection

Connect your Smart Mirror or Kitchen Smart via WiFi or Lan and experience the internet with all its advantages in your mirror. Easily access your Google Account and enjoy the benefits of a much larger display than a mobile phone or tablet can offer.
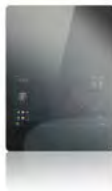
USB port

Enjoy your vacation pictures or movies and videos from a USB stick directly on your Smart Mirrors or Kitchen Smart. Your favorite music can also be played and installed easily via USB directly from the music player. Even PDF, Excel or PowerPoint files can be simply transmitted even without internet connection.

Bluetooth

The connection of external devices via Bluetooth is super easy and connects your Smart Mirror with relevant products. Unlike the USB port, Bluetooth offers the possibility for wireless file sharing. External Bluetooth loudspeakers also connect in just a few steps with your Smart Mirror.

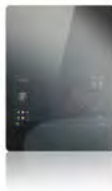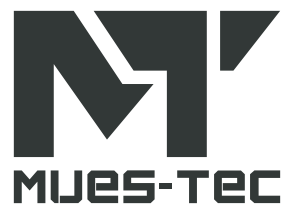| MODEL	SM-1560	SM-2150	SM-2360
OPERATING SYSTEM	Android 6.1		
CPU — Model	Allwinner A83T		
CPU — Number of Cores	8		
CPU — Chip Architecture	Cortex A7		
CPU — Frequency	2.0 GHZ		
GPU — Model	PowerVR SGX544		
GPU — Number of Cores	4		
GPU — Frequency	700HMZ		
GPU — OpenCL.11	DX9-3		
GPU — Video Acceleration	Support		
GPU — 3D Acceleration	Support		
RAM — Capacity	2GB DDR3		
ROM — Capacity	16GB Emmc		
MEDIA — Video Format	H.265, H.264·HP/MP/BP, MPEG 1/2/4, HEVC, H.263 D1/HP		
MEDIA — Media Format	WAV, MP3, MP2, AAC, APE, ADPCM, FLAC		
MEDIA — Image Format	BMP, JPEG, GIF, PNG		
LCD IPS — Screen Size	15,6”	21,5”	23,6”
LCD IPS — Brightness	350cd/m²	400cd/m²	400cd/m²
LCD IPS — Color	16,7M		
LCD IPS — Resolution	1920x1080		
TP — Type	10 point capacitive touch screen		
TP — Material	G+G		
CAMERA — Front	8MP		
SPEAKER — Built-in	2x3W/4Ω		
SPEECH RECOGNITION	Built-in		
MOTION DETECTION	Built-in		
WIRELESS LAN — Model	IEEE 802. 11a/b/g/n dual-band		
WIRELESS LAN — Encryption Mode	WEP, WPA, WPA2		
WIRELESS LAN — Wireless Projection	Support		
BLUETOOTH — Version	V4.0		
PORT — USB Port	Type A USB Port		
PORT — LAN Port	Yes		
PORT — HDMI Port	N/A		
BUTTON — Power Switch	Yes		
BUTTON — Camera Switch	Yes		
APPEARANCE — Material	Vanishing Mirror, Metal, Aluminium		
APPEARANCE — Size (H x W x D)	800 x 500 x 19.5mm	800 x 600 x 26mm	600 x 800 x 27mm
POWER CONSUMPTION — AC Input	DC12V, <28W, STB<0,5W	DC12V, <30W, STB<0,5W	DC12V, <35W, STB<0,5W
POWER CONSUMPTION — Energy Efficiency	A	B	A
POWER CONSUMPTION — Waterproof Rating	IP65		

MODEL	SM-4300	KS-2150	ST-1160
OPERATING SYSTEM	Android 6.1		
CPU — Model	Allwinner A83T		
CPU — Number of Cores	8		
CPU — Chip Architecture	Cortex A7		
CPU — Frequency	2.0 GHZ		
GPU — Model	PowerVR SGX544		
GPU — Number of Cores	4		
GPU — Frequency	700HMZ		
GPU — OpenCL.11	DX9-3		
GPU — Video Acceleration	Support		
GPU — 3D Acceleration	Support		
RAM — Capacity	2GB DDR3		
ROM — Capacity	16GB Emmc		
MEDIA — Video Format	H.265, H.264·HP/MP/BP, MPEG 1/2/4, HEVC, H.263 D1/HP		
MEDIA — Media Format	WAV, MP3, MP2, AAC, APE, ADPCM, FLAC		
MEDIA — Image Format	BMP, JPEG, GIF, PNG		
LCD IPS — Screen Size	43”	21,5”	11,6”
LCD IPS — Brightness	500cd/m²	350cd/m²	
LCD IPS — Color	16,7M		
LCD IPS — Resolution	1920 x 1080		1366 x 768
TP — Type	10 point capacitive touch screen		
TP — Material	G+G		
CAMERA — Front	8MP		
SPEAKER — Built-in	2x3W/4Ω		
SPEECH RECOGNITION	Built-in		
MOTION DETECTION	Built-in		
WIRELESS LAN — Model	IEEE 802. 11a/b/g/n dual-band		
WIRELESS LAN — Encryption Mode	WEP, WPA, WPA2		
WIRELESS LAN — Wireless Projection	Support		
BLUETOOTH — Version	V4.0		
PORT — USB Port	Type A USB Port		
PORT — LAN Port	Yes		N/A
PORT — HDMI Port	N/A		
BUTTON — Power Switch	Yes		
BUTTON — Camera Switch	Yes		
APPEARANCE — Material	Vanishing Mirror, Metal, Aluminium	Vanishing Black Glass, Aluminum, Sheet Metal	Vanishing Mirror, Metal, Aluminium
APPEARANCE — Size (H x W x D)	800 x 1200 x 54mm	455 x 594 x 38mm	680 x 296,5 x 21mm
POWER CONSUMPTION — AC Input	DC24V, <80W, STB<0,5W	DC12V, <30W, STB<0,5W	DC12V, <28W, STB<0,5W
POWER CONSUMPTION — Energy Efficiency	B		
POWER CONSUMPTION — Waterproof Rating	IP65		

MODEL		SM-1561	SM-2101	SM-2151
MODEL				
OPERATING SYSTEM		Android 8.1		
CPU	Model	Rockchip RK3288		
CPU	Number of Cores	4		
CPU	Chip Architecture	Cortex A17		
CPU	Frequency	1.8 GHZ		
GPU	Model	Mali-T764		
GPU	Number of Cores	4		
GPU	Frequency	700HMZ		
GPU	OpenCL.11	DX9-3		
GPU	Video Acceleration	Support		
GPU	3D Acceleration	Support		
RAM	Capacity	2GB DDR3		
ROM	Capacity	16GB Emmc		
MEDIA	Video Format	H.265, H.264·HP/MP/BP, MPEG 1/2/4, HEVC, H.263 D1/HP		
MEDIA	Media Format	WAV, MP3, MP2, AAC, APE, ADPCM, FLAC		
MEDIA	Image Format	BMP, JPEG, GIF, PNG		
LCD IPS	Screen Size	15,6"	21,5"	
LCD IPS	Brightness	700cd/m^2		
LCD IPS	Color	16,7M		
LCD IPS	Resolution	1920x1080		
TP	Type	10 point capacitive touch screen		
TP	Material	G+G		
CAMERA	Front	13MP		
SPEAKER	Built-in	2x3W/4Ω		
SPEECH RECOGNITION		Built-in		
MOTION DETECTION		Built-in		
WIRELESS LAN	Model	IEEE 802. 11a/b/g/n dual-band		
WIRELESS LAN	Encryption Mode	WEP, WPA, WPA2		
WIRELESS LAN	Wireless Projection	Support		
BLUETOOTH	Version	V4.0		
PORT	USB Port	Type A USB Port		
PORT	LAN Port	Yes		
PORT	HDMI Port	Input		
BUTTON	Power Switch	Yes		
BUTTON	Camera Switch	Yes		
APPERARANCE	Material	Vanishing Mirror, Metal, Aluminium		
APPERARANCE	Size (H x W x D)	800 x 500 x 19.5mm	1000 x 800 x 45mm	800 x 600 x 26mm
POWER CONSUMPTION	AC Input	DC12V, <28W, STB<0,5W	DC12V, <30W, STB<0,5W	DC12V, <30W, STB<0,5W
POWER CONSUMPTION	Energy Efficiency	A	B	B
POWER CONSUMPTION	Waterproof Rating	IP65		

MODEL		SM-2361	SM-4301	KS-2151
MODEL				
OPERATING SYSTEM		Android 8.1		
CPU	Model	Rockchip RK3288		
CPU	Number of Cores	4		
CPU	Chip Architecture	Cortex A17		
CPU	Frequency	1.8 GHZ		
GPU	Model	Mali-T764		
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GPU	OpenCL.11	DX9-3		
GPU	Video Acceleration	Support		
GPU	3D Acceleration	Support		
RAM	Capacity	2GB DDR3		
ROM	Capacity	16GB Emmc		
MEDIA	Video Format	H.265, H.264·HP/MP/BP, MPEG 1/2/4, HEVC, H.263 D1/HP		
MEDIA	Media Format	WAV, MP3, MP2, AAC, APE, ADPCM, FLAC		
MEDIA	Image Format	BMP, JPEG, GIF, PNG		
LCD IPS	Screen Size	23,6"	43"	21,5"
LCD IPS	Brightness	700cd/m^2		
LCD IPS	Color	16,7M		
LCD IPS	Resolution	1920x1080		
TP	Type	10 point capacitive touch screen		
TP	Material	G+G		
CAMERA	Front	13MP		
SPEAKER	Built-in	2x3W/4Ω		
SPEECH RECOGNITION		Built-in		
MOTION DETECTION		Built-in		
WIRELESS LAN	Model	IEEE 802. 11a/b/g/n dual-band		
WIRELESS LAN	Encryption Mode	WEP, WPA, WPA2		
WIRELESS LAN	Wireless Projection	Support		
BLUETOOTH	Version	V4.0		
PORT	USB Port	Type A USB Port		
PORT	LAN Port	Yes		
PORT	HDMI Port	Input		
BUTTON	Power Switch	Yes		
BUTTON	Camera Switch	Yes		
APPERARANCE	Material	Vanishing Mirror, Metal, Aluminium		Vanishing Black Glass, Aluminum, Metal
APPERARANCE	Size (H x W x D)	600 x 800 x 27mm	800 x 1200 x 54mm	455 x 594 x 38mm
POWER CONSUMPTION	AC Input	DC12V, <35W, STB<0,5W	DC24V, <80W, STB<0,5W	DC12V, <30W, STB<0,5W
POWER CONSUMPTION	Energy Efficiency	A	B	
POWER CONSUMPTION	Waterproof Rating	IP65		

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