

## Specifications

Galaxy A5 (2017)	
<b>OS</b>	Android™ 6.0.1 (Marshmallow)
<b>Network</b>	4G LTE Cat.6 up to 300Mbps / 4G LTE FDD [B1 (2100MHz), B2 (1900MHz), B3 (1800 MHz), B4 (AWS 1700/2100 MHz), B5 (850 MHz), B7 (2600 MHz), B8 (900 MHz), B17 (700 MHz), B20 (800 MHz), B28 (700 MHz)] / 4G LTE TDD [B38 (2600 MHz), B40 (2300 MHz), B41 (2500 MHz)] / 3.5G (HSPA+ up to 42.2Mbps) / 3G [B1 (2100 MHz), B2 (1900 MHz), B4 (AWS), B5 (850 MHz), B8 (900 MHz)] / EDGE / GPRS Class 33 / GSM Quad-band (850 / 900 / 1800 / 1900 MHz) / VoLTE / Dual SIM <sup>7</sup> [4G LTE Cat 6 + 2G (to be upgraded to 4G LTE Cat 6 + 3G via software update), Nano SIM]
<b>Dimension</b>	146.1 x 71.4 x 7.9mm, 159g
<b>Processor</b>	1.9GHz Octa Core
<b>Memory<sup>2</sup></b>	RAM: 3GB, Internal Memory: 32GB, External Memory: microSD up to 256GB <sup>3</sup>
<b>Display</b>	5.2" 16M colours FHD (1920 x 1080) full-touch (C-type) SUPER AMOLED, Always-on Display
<b>Camera</b>	Rear: 16MP [f1.9, Quick Launch, 4X Digital Zoom, Auto Focus, LED Flash, Default Modes: Food, HDR (Rich Tone), Hyperlapse, Night, Panorama, Pro Mode, Downloadable Modes: Animated GIF & Sports Shot, Filters: 8 Basics effects and 8 Beauty effects]  Front: 16MP (f1.9, Quick Launch, Gesture Control, Floating Shutter, Selfie Flash, Default Modes; Selfie, Wide Selfie, Night Mode, Downloadable Modes: Animated GIF & Sports Shot, Filters: 8 Basics effects and 8 Beauty effects
<b>Battery</b>	3,000mAh, Fast Charging
<b>Talk Time<sup>9</sup></b>	Up to 16hrs (3G)
<b>Connectivity</b>	Wi-Fi <sup>8</sup> 802.11 a/b/g/n/ac (2.4GHz + 5GHz), Wi-Fi Direct <sup>8</sup> , Bluetooth <sup>8</sup> 4.2, ANT+, USB Type-C, NFC (UICC, eSE), Smart View, Android Beam™, GPS, Glonass, Beidou, Smart Switch PC, Smart Switch <sup>Mobile</sup>
<b>Sensors</b>	Accelerometer, Barometer, Fingerprint Sensor, Geomagnetic Sensor, Hall Sensor, Proximity Sensor, RGB Light Sensor, Gyroscope Sensor
<b>Audio</b>	<b>Format Supported:</b> MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, OTA, MP3, AMR-NB, AMR-WB, AAC+, eAAC+, Vorbis, Opus
<b>Video</b>	<b>Player:</b> UHD 4K (3840 x 2160)   @30fps <b>Recording:</b> FHD (1920x1080), 1:1 (1072x1072), HD (1280x720), VGA (640x480), MP4 <b>Format Supported:</b> MP4, M4V, 3GP, WMV, ASF, AVI, FLV, MKV, WEBM, H.263, H.264 (AVC), MPEG4, VC-1, MP43, WMV7, WMV8, VP8, VP9, H.265 (HEVC)
<b>Water Resistance</b>	Water & Dust Resistant (IP68 <sup>1</sup> )
<b>Additional Features &amp; Services</b>	NFC and MST for Samsung Pay, Samsung Knox, , Dual SIM <sup>8</sup> support, Secure Folder, Samsung Cloud, Find My Mobile, Blue Light Filter, Ultra Data Saving Mode <sup>10</sup> (Data compression powered by Opera Max™), FM Radio, Galaxy Apps / Google Play™, Calendar, Voice Recorder, S Voice <sup>11</sup> , S Health <sup>12</sup> , Device Management, mySamsung, Smart Tutor, Samsung Notes, SIM Card Manager (Adaptive callback, Dual SIM always on), Chrome™ Browser / Android™ Browser, Google™ Search, Hangouts™, Google Drive™, Google Photos™, Google Maps™, Google Play™ Music, Google Play™ Movies & TV, Youtube™, Gmail™ Microsoft Word®, Microsoft Excel®, Microsoft PowerPoint®, Microsoft OneDrive®, Microsoft OneNote®

Galaxy A7 (2017)	
<b>OS</b>	Android™ 6.0.1 (Marshmallow)
<b>Network</b>	4G LTE Cat.6 up to 300Mbps / 4G LTE FDD [B1 (2100MHz), B2 (1900MHz), B3 (1800 MHz), B4 (AWS), B5 (850 MHz), B7 (2600 MHz), B8 (900 MHz), B17 (700 MHz), B20 (800 MHz), B28 (700 MHz)] / 4G LTE TDD [B38 (2600 MHz), B40 (2300 MHz), B41 (2500 MHz)] / 3.5G (HSPA+ up to 42.2Mbps) / 3G [B1 (2100 MHz), B2 (1900 MHz), B4 (AWS 1700/2100 MHz), B5 (850 MHz), B8 (900 MHz)] / EDGE / GPRS Class 33 / GSM Quad-band (850 / 900 / 1800 / 1900 MHz) / VoLTE / Dual SIM <sup>7</sup> [4G LTE Cat 6 + 2G (to be upgraded to 4G LTE Cat 6 + 3G via software update), Nano SIM]
<b>Dimension</b>	156.8 x 77.6 x 7.9mm, 186g
<b>Processor</b>	1.9GHz Octa Core
<b>Memory<sup>2</sup></b>	RAM: 3GB, Internal Memory: 32GB, External Memory: microSD up to 256GB <sup>3</sup>
<b>Display</b>	5.7" 16M colours FHD (1920 x 1080) full-touch (C-type) SUPER AMOLED, Always-on Display
<b>Camera</b>	Rear: 16MP [f1.9, Quick Launch, 4X Digital Zoom, Auto Focus, LED Flash, Default Modes: Food, HDR (Rich Tone), Hyperlapse, Night, Panorama, Pro Mode, Downloadable Modes: Animated GIF & Sports Shot, Filters: 8 Basics effects and 8 Beauty effects]  Front: 16MP (f1.9, Quick Launch, Gesture Control, Floating Shutter, Selfie Flash, Default Modes; Selfie, Wide Selfie, Night Mode, Downloadable Modes: Animated GIF & Sports Shot, Filters: 8 Basics effects and 8 Beauty effects
<b>Battery</b>	3,600mAh, Fast Charging
<b>Talk Time<sup>9</sup></b>	Up to 23hrs (3G)
<b>Connectivity</b>	Wi-Fi® 802.11 a/b/g/n/ac (2.4GHz + 5GHz), Wi-Fi Direct®, Bluetooth® 4.2, ANT+, USB Type-C, NFC (UICC, eSE), Smart View, Android Beam™, GPS, Glonass, Beidou, Smart Switch PC, Smart Switch <sup>Mobile</sup>
<b>Sensors</b>	Accelerometer, Barometer, Fingerprint Sensor, Geomagnetic Sensor, Hall Sensor, Proximity Sensor, RGB Light Sensor, Gyroscope Sensor
<b>Audio</b>	<b>Format Supported:</b> MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, OTA, MP3, AMR-NB, AMR-WB, AAC+, eAAC+, Vorbis, Opus
<b>Video</b>	<b>Player:</b> UHD 4K (3840 x 2160)   @30fps <b>Recording:</b> FHD (1920x1080), 1:1 (1072x1072), HD (1280x720), VGA (640x480), MP4 <b>Format Supported:</b> MP4, M4V, 3GP, WMV, ASF, AVI, FLV, MKV, WEBM, H.263, H.264 (AVC), MPEG4, VC-1, MP43, WMV7, WMV8, VP8, VP9, H.265 (HEVC)
<b>Water Resistance</b>	Water & Dust Resistant (IP68 <sup>1</sup> )
<b>Additional Features &amp; Services</b>	NFC and MST for Samsung Pay, Samsung KNOX, , Dual SIM <sup>8</sup> support, Secure Folder, Samsung Cloud, Find my mobile, Blue Light Filter, Ultra Data Saving Mode <sup>10</sup> (Data compression powered by Opera Max™), FM Radio, Galaxy Apps / Google Play™, Calendar, Voice Recorder, S Voice <sup>11</sup> , S Health <sup>123</sup> , Device Management, mySamsung, Smart Tutor, Samsung Notes, SIM Card Manager (Adaptive callback, Dual SIM always on), Chrome™ Browser / Android™ Browser, Google™ Search, Hangouts™, Google Drive™, Google Photos™, Google Maps™, Google Play™ Music, Google Play™ Movies & TV, Youtube™, Gmail™, Microsoft Word®, Microsoft Excel®, Microsoft PowerPoint®, Microsoft OneDrive®, Microsoft OneNote®