**Samsung Galaxy A32 detailed specifications**

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| **Build** | **OS** | Android 11 OS |
| **UI** | One UI 3.0 |
| **Dimensions** | 158.9 x 73.6 x 8.4 mm |
| **Weight** | 184 g |
| **SIM** | Dual Sim, Dual Standby (Nano-SIM) |
| **Colors** | Awesome Black, Awesome White, Awesome Blue, Awesome Violet |
| **Frequency** | **2G Band** | **SIM1:** GSM 850 / 900 / 1800 / 1900 **SIM2:** GSM 850 / 900 / 1800 / 1900 |
| **3G Band** | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 |
| **4G Band** | LTE band 1(2100), 2(1900), 3(1800), 5(850), 7(2600), 8(900), 20(800), 38(2600), 40(2300), 41(2500) |
| **Processor** | **CPU** | Octa-core (2 x 2.0 GHz Cortex-A75 + 6 x 1.8 GHz Cortex-A55) |
| **Chipset** | Mediatek Helio G80 (12 nm) |
| **GPU** | Mali-G52 MC2 |
| **Display** | **Technology** | Super AMOLED Capacitive Touchscreen, 16M Colors, Multitouch |
| **Size** | 6.4 Inches |
| **Resolution** | 1080 x 2400 Pixels (~411 PPI) |
| **Protection** | Corning Gorilla Glass 5 |
| **Extra Features** | 90Hz, 800 nits (peak) |
| **Memory** | **Built-in** | 128GB Built-in, 6GB RAM |
| **Card** | microSD Card, (supports up to 1TB) |
| **Camera** | **Main** | Quad Camera: 64 MP, f/1.8, 26mm (wide), PDAF + 8 MP, f/2.2, (ultrawide), 1/4.0" + 5 MP, f/2.4, (macro) + 5 MP, f/2.4, (depth), LED Flash |
| **Features** | Geo-tagging, touch focus, face detection, panorama, HDR, Video (4K@30fps, 1080p@30/120fps) |
| **Front** | 20 MP, f/2.2, (wide), Video (1080p@30fps) |
| **Connectivity** | **WLAN** | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot |
| **Bluetooth** | v5.0 with A2DP, LE |
| **GPS** | Yes + A-GPS support & Glonass |
| **Radio** | FM Radio (Unspecified) |
| **USB** | USB Type-C 2.0, USB On-The-Go |
| **NFC** | Yes |
| **Data** | **GPRS**, **EDGE**, 3G (HSPA 42.2/5.76 Mbps), 4G LTE |
| **Features** | **Sensors** | Accelerometer, Compass, FingerPrint (under display, optical), Gyro, Proximity |
| **Audio** | 3.5mm Audio Jack, MP3/WAV/WMA/eAAC+/FLAC player, MP4/WMV/H.265 player, Speaker Phone |
| **Browser** | HTML5 |
| **Messaging** | SMS(threaded view), MMS, Email, Push Mail, IM |
| **Games** | Built-in + Downloadable |
| **Torch** | Yes |
| **Extra** | Glass front + Gorilla Glass 5), glass back (Gorilla Glass 5), Active noise cancellation with dedicated mic, Photo/video editor, Document viewer |
| **Battery** | **Capacity** | (Li-ion Non removable), 5000 mAh |
|  | - Fast battery charging 15W |

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| **Price** | Price in Rs: **39,999**     Price in USD: **$248** |