

Technical details



Display	8.9" HDX touchscreen display, with 2560x1600 resolution at 339 ppi, 100% sRGB color accuracy, video playback up to 1080p, max brightness over 400 nits, Dynamic Image Contrast, reduced glare and advanced polarizing filter
Size	9.1" x 6.2" x 0.3" (231 mm x 158 mm x 7.8 mm)
Weight	Wi-Fi – 13.2 ounces (375 grams). <i>Actual size and weight may vary by configuration and manufacturing process</i>
CPU & RAM	2.5 Ghz Quad-core Snapdragon 8084, with Adreno 420 GPU and 2 GB of RAM
Storage	16 GB (9.9 GB available to user) or 32 GB (24.3 GB available to user) or 64 GB (52.9 GB available to user) of internal storage
Battery Life	Up to 12 hours of reading, surfing the web on Wi-Fi, watching video, and listening to music. Battery life will vary based on device settings, usage, and other factors such as web browsing and downloading content. Actual results may vary
Charge Time	Fully charges in under 5 hours via the PowerFast charging accessory (included in the box), or slightly longer with other micro-USB power adapters that you may already have
Wi-Fi Connectivity	Dual-band, dual-antenna Wi-Fi (MIMO+HT80) for faster streaming and fewer dropped connections than standard Wi-Fi. Supports public and private Wi-Fi networks or hotspots that use the 802.11a, 802.11b, 802.11g, 802.11n, or 802.11ac standard with support for WEP, WPA and WPA2 security using password authentication; does not support connecting to ad-hoc (or peer-to-peer) Wi-Fi networks
Ports	SlimPort enabled USB 2.0 (micro-B connector) port to connect to an HDTV or VGA monitor with an adapter or to a PC/Macintosh computer, or to charge your device with the included PowerFast charger
Audio	3.5 mm stereo headphone jack and integrated stereo speakers with the latest Dolby Audio, including Dolby Atmos when listening to Dolby Atmos encoded content using headphones
Content Formats Supported	Kindle (AZW), KF8, TXT, PDF, unprotected MOBI, PRC natively, Audible Enhanced format (AAX), DOC, DOCX, JPEG, GIF, PNG, BMP, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), non-DRM AAC, MP3, MIDI, PCM/WAVE, OGG, WAV, M4V, MP4, AAC LC/LTP, HE-AACv1, HE-AACv2, MKV, AMR-NB, AMR-WB, HTML5, CSS3, 3GP, VP8 (WEBM)
Sensors	Ambient light sensor, accelerometer, gyroscope, GPS (4G)
Camera Specs	Front-facing 720p HD Camera. 8MP rear-facing camera with LED flash, Electronic Image Stabilization, and a wide-aperture 5P f/2.2 lens
Location Services	Location-based services via Wi-Fi. 4G model also uses assisted-GPS
Additional Features	External volume controls, built-in dual microphone, built-in Bluetooth to support a variety of different wireless accessories such as keyboards or controllers, with support for A2DP compatible stereo headphones, headsets, speakers, and LE accessories
Accessibility Features	Screen Reader, Explore by Touch, and Screen Magnifier, enabling access to the vast majority of Fire tablet features. Screen Reader features IVONA's award-winning natural language text-to-speech voice. Also includes adjustable font sizes/color, and built-in Oxford dictionary.
System Requirements	Fire HDX 8.9 is ready to use right out of the box—no setup, no software to install, no computer required to download content
Included in the Box	Fire HDX 8.9 tablet, USB 2.0 cable, 9W Amazon PowerFast charger, and Quick Start Guide