**Processor**

NVIDIA® Tegra® X1 processor with a 256-core GPU and 3 GB RAM

**Video Features**

4K HDR ready
Up to 4K HDR playback at 60 FPS (H.265/HEVC)
Up to 4K playback at 60 FPS (VP8, VP9, H.264, MPEG1/2)
Up to 1080p playback at 60 FPS (H.263, MJPEG, MPEG4, WMV9/VC1)

**Audio**

Dolby Atmos and DTS-X surround sound pass through over HDMI
High-resolution audio playback up to 24-bit/192 kHz over HDMI and USB
High-resolution audio up-sample to 24-bit/192 kHz over USB
Audio support: AAC, AAC+, eAAC+, MP3, WAVE, AMR, OGG Vorbis, FLAC, PCM, WMA, WMA-Pro, WMA-Lossless, DD+/DTS (pass-through), Dolby Atmos and Dolby TrueHD (pass-through), DTS-X and DTS-HD (pass-through)

**Storage**

16 GB (Note: portion of storage occupied by system software).
NVIDIA recommends these USB 3.0 flash drives for best performance and compatibility on SHIELD TV:

**Wireless**

802.11ac 2x2 MIMO 2.4 GHz and 5 GHz Wi-Fi
Bluetooth 4.1/BLE
Captive Portal support

**Interfaces**

Gigabit Ethernet

HDMI 2.0b with HDCP 2.2 and CEC support

Two USB 3.0 (Type A)
**Weight & Size**

Weight: 8.8 oz / 250 g  
Height: 3.858 in / 9.800 cm  
Width: 6.26 in / 15.900 cm  
Depth: 1.02 in / 2.593 cm

**Operating System**

Android 7.0 (Nougat) powered by Android TV™ and Google Cast™ (Chromecast built-in)

**Software Updates**

SHIELD software upgrades directly from NVIDIA

**Power**

40 W power adapter (5-10 W typical consumption)

**Gaming Features**

NVIDIA GeForce NOW™ game streaming service  
NVIDIA GameStream™  
NVIDIA Share

**Included Accessories**

SHIELD Controller  
- Mic for voice search  
- Hands-free voice support  
- Headset jack for private listening  
- Dual vibration feedback  
- IR blaster for TV volume & power control  
- 60+ hour gaming battery life

SHIELD Remote  
- Mic for voice search  
- IR blaster for TV volume and power control

**Included Apps**
NVIDIA Games
Netflix
Amazon Video
YouTube
Google Play Store
Google Play Movies & TV
Google Play Music
VUDU
PLEX
Photos and Videos