

## **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)

Format/Container support: Xvid/ DivX/ASF/AVI/MKV/MOV/M2TS/MPEG-TS/MP4/WEB-M

## **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