

NVIDIA Tegra X1+ processor with a 256-core NVIDIA GPU and 2 GB RAM

VIDEO FEATURES

4K HDR Ready

Dolby Vision HDR and HDR10

AI-enhanced upscaling for 720p/1080p to 4K up to 30 FPS

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 Audio (Dolby Digital, Dolby Digital Plus, Dolby Atmos)

DTS-X surround sound (pass-through) over HDMI

High-resolution audio playback up to 24-bit/192 kHz over HDMI

Audio support: AAC, AAC+, eAAC+, MP3, WAVE, AMR, OGG Vorbis, FLAC, PCM, WMA, WMA-Pro, WMA-Lossless, Digital Plus, Dolby Atmos, Dolby TrueHD (pass-through), DTS-X (pass-through), and DTS-HD (pass-through)

WEIGHT & SIZE

Weight: 4.83 oz / 137 g

Height: 1.57 in / 4 cm

Width: 1.57 in / 4 cm

Depth: 6.5 in / 16.5 cm

STORAGE

8GB*

*Portion of storage occupied by system software

Expandable via microSD

WIRELESS

802.11ac 2x2 MIMO 2.4 GHz and 5 GHz Wi-Fi

Bluetooth 5.0 + LE

Captive Portal support

INTERFACES

Gigabit Ethernet

HDMI 2.0b with HDCP 2.2 and CEC support

MicroSD card slot



OPERATING SYSTEM

Android 9.0 (Pie) powered by Android TV™ with Chromecast 4K built-in

SOFTWARE UPDATES

SHIELD Experience Upgrades directly from NVIDIA

VOICE ASSISTANTS

Built in Voice Control

The Google Assistant

Hands-free Voice Control†

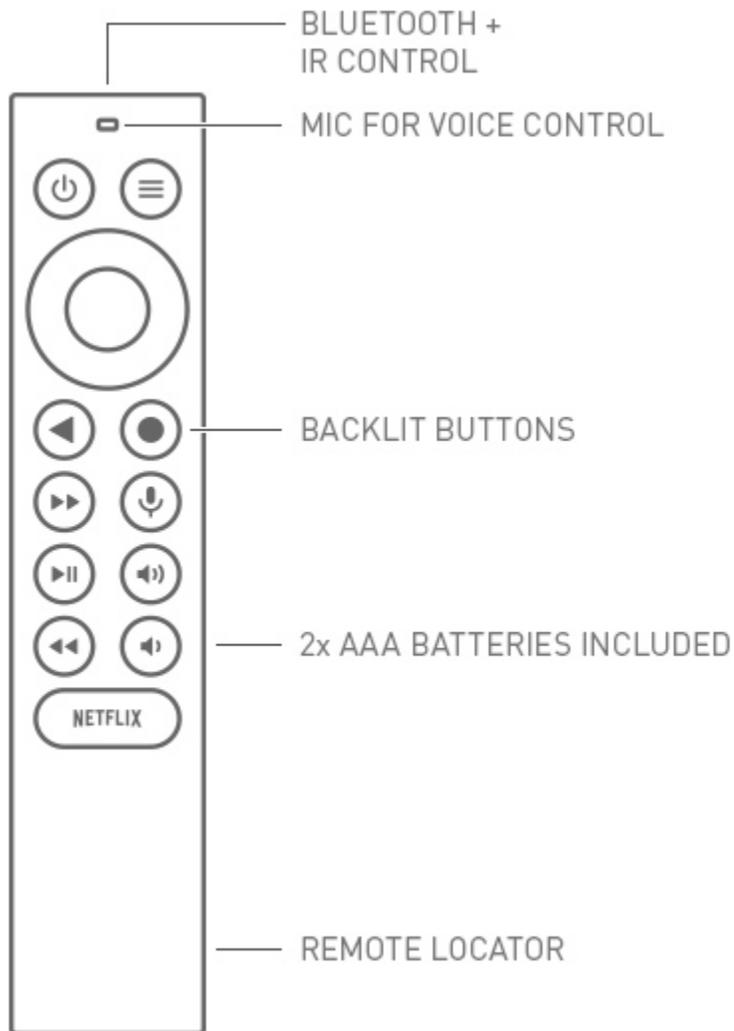
Google Home compatible (Google Assistant)*

Amazon Echo compatible (Works with Alexa)*

REMOTE

SHIELD Remote

- > Microphone for voice search and commands
- > Motion-activated backlit buttons
- > Bluetooth connectivity
- > IR blaster for control of volume and power on TVs, soundbars, or receivers
- > Remote locator for finding a lost remote
- > 2x AAA batteries included



POWER

Built-in power supply

GAMING FEATURES

game streaming service (compatible game controller or keyboard/mouse is required)

NVIDIA GameStream™ (requires compatible GeForce RTX™ or GTX-powered PC)

Android gaming via Google Play Store

INCLUDED APPS

NVIDIA Games

Netflix

YouTube

Amazon Prime Video

Google Play Movies & TV

Vudu

Amazon Music

Google Play Store

Google Play Music

PLEX

Google Play Games