

NETGEAR®

NeoMediacast HDMI Dongle – NTV300D

Data Sheet – Preliminary

NTV300D



Full-featured Android Set-top box in your pocket

As service providers continue to develop and deploy multi-screen video initiatives, the need for a platform that supports the quickest time-to-market for these initiatives is critical. The NETGEAR® NTV300D NeoMediacast® HDMI Dongle provides just that platform.

Packing the features of a high-end set-top box, the NTV300D allows service providers to develop and operate a curated content store leveraging the integrated Android SDK technology. By allowing for seamless portability of existing Android applications, or cost-effectively developing new applications, the NTV300D ensures a complete media streaming solution for accessing both premium and free Over-the-Top (OTT) content.

Along with its small form-factor, the NTV300D provides uncompromising functionality and performance including Miracast®-enabled wireless display, full HD 1080p/60 decode, 802.11ac wireless connectivity and much more.

The NETGEAR Difference

- Small form-factor for easy installation
- Best-in-class wireless connectivity for enhanced user experience
- Seamless integration with NETGEAR home connectivity devices

Benefits

Android 4.2+

- Instantaneously turn any TV into a Smart TV with the latest Android applications
- Easy portability of existing Android apps
- Customizable platform for curated content and applications

802.11ac WiFi

- Best-in-class wireless for best quality viewing experience even with HD quality video

1080p/60 full HD Video

- No compromise in accessing the best content available

Miracast-enabled

- Wireless, intuitive sharing of content from mobile screen to big screen TV

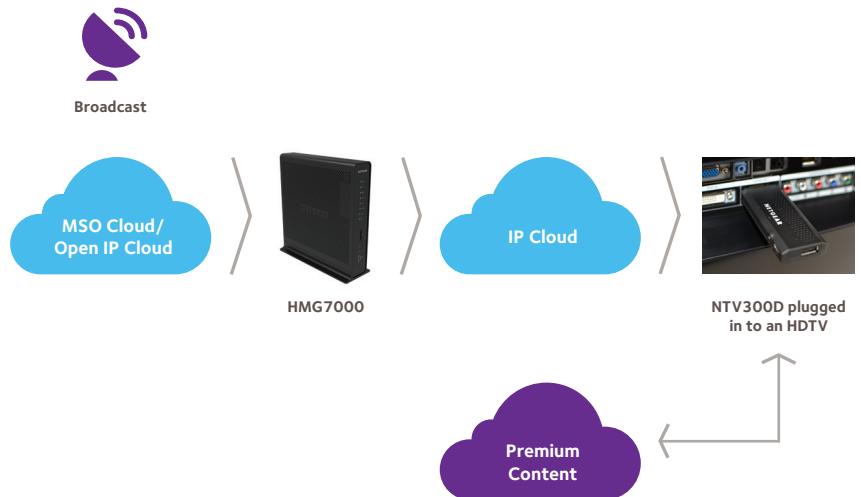
Integrated Bluetooth® 4.0

- Bluetooth-enabled remote devices for easy access to content

Integrated Digital Rights Management

- Access to premium content

Whole Home System



Features

- HDMI dongle form-factor for small footprint
- 1080p/60 full HD, H.264/MPEG4 video decode
- Miracast-enabled
- USB powered
- Micro USB (OTG) for secondary storage
- 802.11ac for high-speed wireless connectivity
- Micro SD slot for playback/storage
- Supports HDMI1.4 and HDCP2.1
- DRM support for Microsoft PlayReady™, Google Widevine® and Adobe® RTMPe
- Android 4.2+ supported; RDK-ready
- Remote control unit: RF4CE or Bluetooth supported





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NTV300D

Technical Specifications

Physical Interfaces

- HDMI1.4
- USB 2.0 OTG
- USB 2.0
- Infrared port
- Micro SD

Security

- HDCP2.1

Power

- 5V, 500m

Environmental Specifications

- RoHS

Warranty

- Standard 2-year

LEDs

- System status

Data Link Layer

- HDMI1.4/HDCP2.1

Network/Internet Layer

- IPv4

Wi-Fi

- 802.11ac 1x1 AC450

Ease-of-use

- Miracast-enabled
- Easy install

Advanced Features

- RF4CE remote
- RDK support in the future

Compliances

- CE
- FCC
- HDCP

Model Summary

- NTV300D

Package Contents

- USB Cable
- HDMI Cable
- Remote unit
- IR blaster cable