



# SMARTBOX 3

## 4K ANDROID TV SET-TOP-BOX

**Smartbox 3** is a 4K Android TV Set-top Box made by VNPT Technology.

The device supports Android TV™ 9 and is optimized for IPTV and Internet TV services.



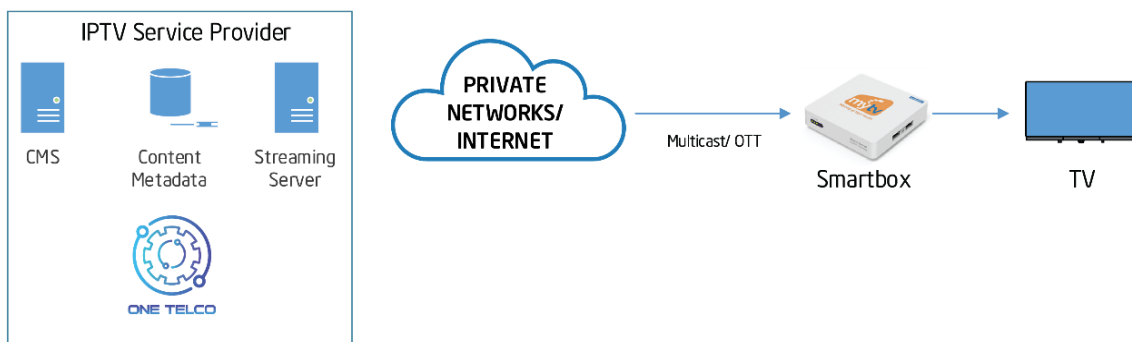
### PRODUCT HIGHLIGHTS

- Support 4K high quality video contents
- Support Android TV™ 9 with Google certificate
- Optimized for IPTV and Internet TV services
- Support DRM content protection
- OTA auto software upgrade

## TYPICAL DEPLOYMENT MODELS

Support flexible deployment models:

- Stream and control traffics run on SP's local networks, typically use multicast streaming
- Stream and control traffics run on public Internet, typically use http streaming



## TECHNICAL SPECIFICATIONS

### System

- CPU Quad-core 2GHz (64bit)
- GPU 850 MHz
- RAM 1GB/2GB DDR3
- Flash 8GB

### Networking

- Wi-Fi IEEE 802.11a/b/g/n/ac
- Ethernet IEEE 802.3 10/100Base-T, with 1.5KV lightning protection
- Bluetooth Bluetooth 4.2

### Connectivity

- A/V Connector 1x Mini A/V  
1x S/PDIF  
1x HDMI 2.0b
- USB 1x USB 3.0  
1xUSB 2.0  
Mouse and keyboard compatible

### Software

- OS Android TV™ 9.0

## Video

- Resolution Max 4K@75fps
- Decoder H.265 10-bit  
4K\*2K@75fps, VP9  
4K\*2K @75fps, AVS2-P2  
4K\*2K@75fps, H.264 AVC  
4K\*2K@30fps, MPEG1/2/4 ASP, WMV/VC-1, RealVideo8/9/10
- Format MKV, WMV, M2TS, MOV, MP4, AVI, MPG, MPEG1/2/4, DAT, VOB, FLV, 3GP, DIVX, F4V, ASF, M2V
- HDR Supported

## Audio

- Decoder MPEG1/2/4, MVC, MP3, AAC/AAC+, WMA/WMA-pro, FLAC, OGG, AC3  
Optional

- Format MP3, AAC, WMA, RM, FLAC, OGG, M4A, MP4, AAC, APE, FLAC, MP1/2

## Subtitle

- Format SRT, ASS, SSA

## Image

- Format HD JPEG/BMP/PNG

## Content Protection

- DRM Widevine  
Playready  
HDCP



## Power

- Adapter 5V-2A  
Overvoltage/  
overcurrent protection

## Operating temperature and humidity

- Operating Temperature 5°C ÷ 40°C
- Operating Humidity <95%

## CUSTOMER CARE & TECHNICAL SUPPORT CENTRE

-  **Address:** 1st floor, VNPT Technology Building, No. 124, Hoang Quoc Viet Str.,  
Cau Giay Dist., Hanoi, Vietnam
-  **Telephone:** +84.24.3750.6666 (24/7)
-  **Email:** support@vnpt-technology.vn