

# Tale of Two Android Kodi Boxes – Outline

## Objectives

Compare two Android media boxes – similar specifications.

Tronfy Kodi DIY Management

Xmedex Xtreme Kodi OTA Serviced Management

## Demonstration

Addons ( Repositories )

Navi X

UK Turk

Exodus ( Specto )

Find Movie eg. Eye in the Sky

Play download - Subtitles Sound

Demonstrate Download ( Re. Internet speed/ buffering )

USTV now

Channel Pear

US Channels BBC

AFL Video

( For Xmedex Super Wizard Installer )

Discover Download availability Ares MoTV cf. Cliq

Demonstrate serial download

\* Addon for a selection of Builds - Ares Wizard

\* For simple Single Repo Build –YouTube - Toptutorials

Repo - <http://toptutorials.co.uk/kodi>

# Tale of Two Android TV Boxes

## Definitions

**Kodi** (Formerly XBMC), this is the key software that provides easy access to an enormous range of media via the internet.

**Addons / Add-ons** Like Apps, these are written by various contributors in order to provide specific services. There are many thousands. Most users will probably use only a few for their regular use. It can be very productive fun to explore the offerings of the addons available, eg. Exodus, Specto, USTvNow, YouTube, Channel Pear, Phoenix, ABC iView, NASA.

**Repositities** These are websites or servers that produce, update or hold collections of addons. Repositories make addons freely available to those who wish to use them.

## Box 1.

### Specifications - **Tronfy X6 4K**

<b>Operating System:</b>	Android 5.1
<b>Chipset:</b>	RK3368 1.2 GHz/ 1,51 GHz
<b>Output Resolution:</b>	4K
<b>RAM:</b>	2GB
<b>NAND Flash:</b>	16GB
<b>Multifunction:</b>	Dolby Digital 5.1, HDMI 2.0, 4Kx2K@60fps display, 3D, OTA
<b>Video Decoding:</b>	H.265
<b>CPU:</b>	Cortex-A53

<b>GPU:</b>	Mali-T6X series
<b>Processor Frequency:</b>	1.5GHz
<b>Interface:</b>	RJ45, DC port, HDMI, SPDIF, Ethernet, USB
<b>Memory Card Type:</b>	Micro SD/TF card
<b>Max Extended Capacity:</b>	32GB
<b>Audio Formats:</b>	RM, MP3, WMA, OGG, AAC, FLAC
<b>Video Formats:</b>	ISO, RM, MPEG, MP4, AVI, DAT, MPG, MKV, MOV, MPG
<b>Picture Formats:</b>	JPEG, JPG, PNG
<b>Bluetooth:</b>	Bluetooth 4.0
<b>Wi-Fi:</b>	802.11 a/b/g/n/ac
<b>Google Play Store:</b>	Support
<b>Gigabit Ethernet:</b>	Support
<b>External HDD:</b>	Support
<b>Support Language:</b>	English, Russian, Afrikaans, Amharic, Indonesian, Catalanian, Czech, French, Croatian, Italian, Lithuanian, Hungarian, Malay, Dutch, Polish, Romanian, Romansh, Slovak, Slovenian, Finnish, Swedish, Swahili, T Zulu, Greek, Bulgarian, Serbian, Ukrainian, Hebrew, Arabic, Persian, Japanese, Chinese
<b>Material:</b>	ABS
<b>Color:</b>	Black
<b>Size:</b>	147 x 100 x 22mm / 5.79 x 3.94 x 0.87inch
<b>Net Weight:</b>	409g / 14.43oz

#### Package Contents

- 1 x TV Box

- 1 x AV Cable
- 1 x HDMI Cable
- 1 x USB Female to Micro USB Male OTG Cable
- 1 x IR Remote Controller
- 1 x Power Adapter
- 1 x User Manual

## Features

- Pre-installed, loaded Kodi.
- RK3368 64Bit Octa-core processor. Adding H.265/HEVC video decoding up to 4K.
- Supports Gigabit Ethernet and 802.11 a/b/g/n/ac 2.4G & 5.8G dual-band Wi-Fi.
- HDMI2.0, 4K\*2K@60fps UHD video display.
- Android Kit Kat 5.1. Supports OTA Updating & install add-ons.
- 2GB RAM & 16GB ROM
- Install your favourite apps.

## Cost

Ebay Buy now price, including postage. \$99

Sometimes available as an auction product.

## Pros:

Cost Good value for money in regard to specifications

High Performance and reliability

DIY Addon installation and on-going management will develop an understanding of and appreciation of Kodi.

## Cons:

DIY installation and maintenance - However, step by step guides are available on Youtube.

See eg.: Kodi – Complete Setup Guide 2016

Install and Setup Kodi 16.0 “Jarvis” 2016

Kodi ( Jarvis v 16.1 ) Install Complete Step by Step Guide Part 1.

Youtube will assist with almost any Kodi related problem.

Users forums also provide valuable information and assistance.

## Box 2.

### Specifications - **Xmedex Xtreme Plus**

**OS:** Android KitKat 4.4 & Ubuntu Dual Boot System

**CPU:** RockChip RK3288 Quad-Core Cortex-A-17 @ 1.8GHz

**GPU:** ARM® Mali™-T764 3D with support for OpenGL ES 1.1/2.0 /3.0, OpenVG1.1, OpenCL, DirectX11

**Storage:** Samsung 32GB eMMC

**Memory:** Samsung 4GB DDR3 Dual Channel RAM

**Bluetooth:** V4.0+EDR (*Enhanced Data Rate*) with integrated Class 1 PA and FM (RX)

**WiFi:** Broadcom module (AP6335) – 2.4GHz/5GHz AC Dual Band WiFi.

Support IEEE 802.11a/b/g/n/ac dual-band radio with virtual-simultaneous dual-band operation

**Ethernet:** Gigabit 10/100/1000M

**HDMI: 2.0** – Capable of up to 4K 3840×2160 @60hz

**USB:** 3X USB 2.0 ports and 1x OTG port. **(Total of 4 USB ports).**

**SPDIF** Optical Audio

**microSD Card Slot**

**X-Media Center™** – Multi-Format Video/Audio Decoding + 4K Playback

**Supports DLNA, AirPlay, MiraCast**

**Supports 4k2k H.265 hardware decoding**

**Power + Recovery button**

**Power:** DC5V – 3A

### Features

#### Bundled Content

- XTREME Plus Device
- IR Remote Controller
- HDMI Cable

- OTG Cable
- Screen Protector
- Dual Band WiFi Antenna
- Instructions Manual
- SAA Certified (AU) Power Supply

Features

## KODI Wizard



Pre-configured KODI Media Center with third party add-ons.

SuperMax Wizard for KODI is the Auto-Installer Wizard which enables regular maintenance and updates of the addons used on this box.

The SuperMax Wizard can instantly configure the device with the latest Kodi third-party add-ons.

It features a custom UI.

Over 150+ Addons can be installed and configured onto the box with one click of a button.

Plugins, repositories, extensions, sources & other important files are automatically installed with each update.



The SuperMax Wizard will push new updates to your device on a 'regular' basis.

Whenever there is a new software update available, you will receive a pop up notification on your screen, advising you to install the latest update.

You can tailor specific aspects of any update to your own preferences. Some of these changes may be retained from one update to the next, eg Download preferences.

You can always restore your system back to default.

**Cost**

From [www.Droidworld.com.au](http://www.Droidworld.com.au) \$299 plus postage

**Pros :**

On-going addon maintenance and updates

Quality product metal chassis

High specification components.

High Performance and reliability

Convenience of the updating Super Wizard Add-on

**Cons:**

High price due to configuration and on-going update service

No USB 3

Updates can only be applied to the original box and at the same ip location.

Appearance of the custom UI.

K Brain

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