

My New Multimedia PC

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Why ? Current Media boxes outdated

- Lack of support for new video codecs
- Lack of SAMBA support in some media players
- Slow CPU's and outdated hardware (USB2, wireless G etc.)
- Limited to Apps that were supplied with the unit
 - (the DX390 Youtube App no longer works)
- Web browser performance very slow
- Can't afford to keep buying replacement players

- ANSWER – Build one yourself

Product Requirements

- Must be able to be updated for the next 3-5 years
 - Must be accessible from both Windows and Linux boxes
 - Must have a fast CPU but low temperature (no fan)
 - Must have good graphics capabilities (HD Video etc.)
 - Must have good sound capabilities (Analog and Digital out)
 - MUST BE SMALL
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- ANSWER – Intel’s NUC and similar – see [\(XBMC on Chromebox](#)
12 Intel PCs under \$300).

Two main contenders

- Gigabyte Brix with 2807 CPU
- ASUS Chromebox with 2955 CPU

	BRIX	ASUS
CPU Type	Ivy bridge	Haswell
GPU Clock Speed (Turbo)	750 mhz	1000 mhz
USB Ports	1 xUSB 3 2 x USB 2	4 x USB 3
Graphics	1 x VGA 1 x HDMI	1 x HDMI 1 x Displayport

- Main reason for choice ?
 - More instructions on WEB for XBMC installation
 - See <http://wiki.xbmc.org/index.php?title=Chromebox>
 - (or [Chromebox - Kodi.pdf](#))

How to turn Chromebox into XBMC Box

- Replace the BIOS !!!

(Dual Booting Chrome and Openelec

How to run Windows 8.1 on Chromebox

- Boot from USB

(Running Windows on a Chromebook)