

Google TV Cloud Stick CXT-T220 Product Feature List

(谷歌云电视棒产品规格书)

Version: V1.1

Date: 2012-03-22

Processor	
Type	CORTEX-A5 (45nm CMOS)
Company	Telechips
Main Frequency	1.0 Ghz (MAX)
Core Type	TCC8925
	HD video decoder (1080P@60Fps)
	HD Video encoder (1080P@30Fps)
Architecture	Five Layers for Display and Graphic Process Unit
	PMU (Power Manage Unit) (智能电源管理)
	HDMI 1.4
	Standard HDMI Interface (HDMI 标准接口)
Others:	3D GPU inside (mail 400)
Memory & Flash & POWER	
Memory	DDR3: 512M(16bit) OR 1024M
Nand Flash	Internal 4G/8G/16G Nand Flash
Power consumption	Main Unit + 2.4G sender (Mouse) $\leq 700\text{mA}@5\text{V}$
Wireless Network And Other	
WiFi	IEEE 802.11 b/g/n (AR6103)
WIFI Mobile DISPLAY	Support wifi connect with Mobile display
	(支持将手机屏幕推送到电视上)
DC-IN	USE Micro USB
USB Socket	Micro USB (OTG) & USB-4P (HOST)
2.4G Wireless Keyboard	Support (支持无线键盘)
2.4G Wireless Mouse	Support (支持无线鼠标)
DLNA	DIGITAL LIVING NETWORK ALLIANCE
WPS	Wireless Provisioning Services
Size & Weight	
Length	82mm
Width	26.5mm
Height	13.8mm (Max)
Weight (g)	About 30g

Google TV Cloud Stick CXT-T220 Software Description

Operation System	
OS	Android4.0(Later)
Linux Kernel	2.6.35.7+
Language	Support Multi Languages
Input Method	Android Keyboard
Input Method2	2.4G Mouse
Standard Applications	
Audio	Music Player (MP3/WMA/WAV/OGG/AAC/FLAC/3GP...)
Video	Movie Player (MPEG2/4/AVI/WMV/MKV/MOV/RM/RMVB...)
Picture Viewer	Gallery
Web Browser	Browser
Game of Android	APK of Android
Pre-Load Applications	
Adobe Flash Player	V11.1 or Later
HTML5	Support
Files Manager	R.E. Manager (管理器)
Online stream playback	Youtube & YOUKU(优酷)
TXT editor	IREAD

Design House Sample Tooling Design

A 款

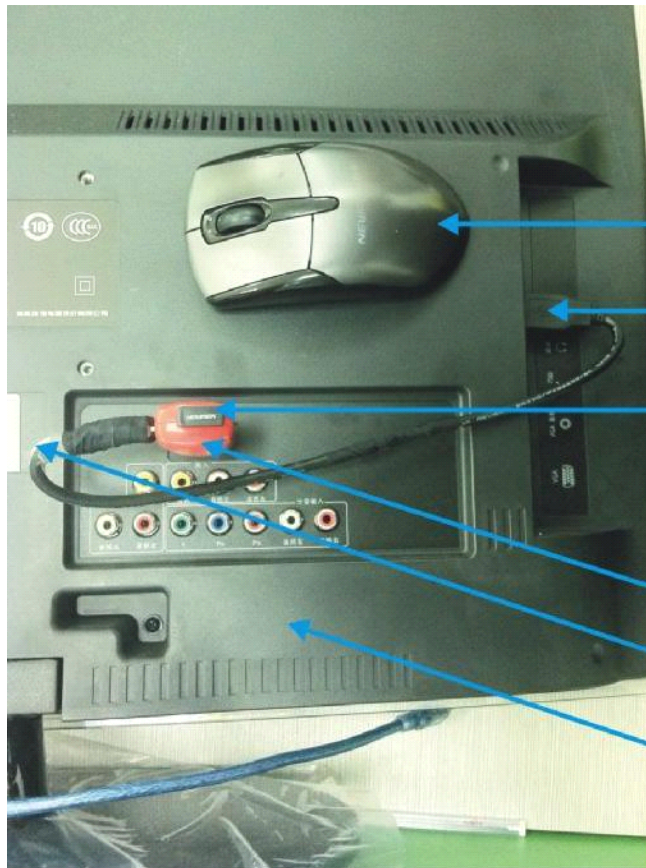


B 款



CXT-T220 Connect with TV(HDMI interface)

Conception example (already improved the outlook)



2.4G无线鼠标

TV 电视U 盘接口 (Host)

2.4G无线鼠标发射器

云电视棒插入电视状态

云电视棒电源供电线

TV 支持 HDMI 接口