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## Celadon - Global One Box Specifications

Features	Global One Box Technical Details
Processor and Chipset	1MIPS Embedded Processor
System Memory	1G Nand Flash 512K DDR2 SDRAM
Graphics	2D/3D Hardware Accelerator, 1080p
Display Interfaces	Analog and Digital
Upgrades	Remote, Over The Air (OTA)
Audio	Audio line-out accessible on rear panel
Network	3G GSM Cellular
I/O Front	USB 2.0 port
I/O Rear	SD Flash Power button with Blue LED indicator IR lens for remote HDMI output
Power and System Management	USB 2.0 port 12V DC input jack, 2mm center pin S Video connector SIM Data Port, push push style 50 Ohm SMA antenna connector Power button with Blue LED indicator
Input Voltage	12V DC input
Power Consumption	2.6 watts receiver mode/ various in transmitter mode
Supported Operating Systems	Linux
Remote Control	IR with Full QWERTY Keyboard
Dimensions (WxHxD)	4" x 1" x 5" in black semi gloss finish
Weight	950g (1.8lb)
Operating Temperature	0 - 50C
Certifications	Wireless, R7TTE, CE, FCC, PTCRB, GCF

**Power Requirements:**

- 100-240VAC 50/60 Hz to 12VDC

**Cellular Radio:**

- The standard Global One Box contains a 3G GSM transceiver
- Other Radios may be accommodated as required by the operator

**Video/Picture Decoder:**

- Widescreen (16:9) and normal-TV (4:3) aspect ratio
- H.264 HP@L4.1 up to 1080P, MVC at 30Hz
- MPEG-4 Part 2 ASP up to 1080P (ISO-14496-2)
- WMV/VC-1 SP/MP/AP up to 1080P
- AVS JiZhun Profile up to 1080P
- MPEG-2 MP/HL up to 1080P (ISO-13818)
- MPEG-1 MP/HL up to 1080P (ISO-11172)
- Multiple languages and multiple format sub-title video support.
- Supports \*.mkv, \*.wmv, \*.mpg, \*.dat, \*.avi, \*.mov, \*.iso, \*.mp4, \*.rm and \*.jpg file formats
- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-1091)

**Video Output:**

- HDMI
- Supports all standard SD/HD video output formats: 480i/p, 576i/p, 720p and 1080i/p
- S-Video Output
- Composite Video Output

**Audio Decoder and I/O:**

- Supports MP3, AAC, WMA, Ogg and programmable with 7.1 down-mixing.
- MPEG layer I, II, and III (including MP2 and MP3) audio
- Built-in 2 channels audio DAC with Line-Out Audio (3.5 mm connector)

**Supported media file formats - MP4 (MPEG-4 Video):**

- Microsoft ASF/ASX/WMV/WMA
- AAC, M4A, MP4 (MPEG-4 audio) audio

**Supported SD Card and USB Flash Drive Formats:**

- Fat 16, Fat 32, NTFS
- Up to 32GB

**Environment:**

- Operating temperature: 0° to 50°C, 95% humidity, non-condensing
- Weight: 950g (1.8lb)
- Global One Box Dimensions: 133mm wide, 30mm high, 103mm deep
- CLX-R01 (Remote Control) Dimensions: 86mm wide, 86mm high, 20mm deep