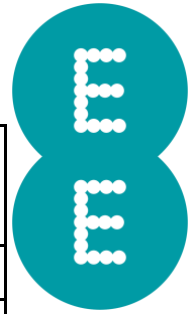


# TV Box Mini



## Device Power Consumption

	In standby with network connection	In standby with no network connection
Energy Saver	0.45 Watts	0.45 Watts
Always Ready	2.96 Watts	2.96 Watts
Smart Standby (default 1am-5am)	Energy Saver mode default 1am – 5am	
<b>Other box states</b>		
In Full Operation	Up to 3.5 Watts	
Off	0.0 Watts	
Time to switch from On to Standby in Energy Saver mode	80 seconds	

## Power Supply Information

Model number	MSA-C1000IS12.0-18E-ZZ
Input voltage (V)	200 - 240 Vac
Input AC frequency (Hz)	50/60
Output voltage (V)	12.0 Vdc
Output current (A)	1.0 A
Output power (W)	12.0 W
Average active efficiency (%)	83.26%
Efficiency at low load (10%)	73.26%
No-load power consumption (W)	0.075 W

## Opensource Code

Core Device Software

++DFB

ATOP tool

avahi

Bash

BIND (Berkeley Internet Name Domain)

binutils

bison



bitstream

blktrace

BlueZ

Boost C++ Libraries

Broadcom/stblinux

Bustle

BusyBox

Bzip2

c-ares

Cairo Graphics

certifi

chardet

chrpath

cramfs-tools

cURL

D-Bus

dbus-glib

dbus-python

DHCP

DirectFB

DirectFB-DIVine

Dnsmasq

dnspython

dstat

e2fsprogs

elfutils

ethtool

eudev

expat

file

fio

flex

fontconfig

glib

glibc

GPT-fdisk

gSOAP  
gst-fluendo-timeshift  
gst-libav  
gst-plugins-bad  
gst-plugins-base  
gst-plugins-good  
gst-plugins-ugly  
gst-vqe  
gst-vqe  
GStreamer  
HarfBuzz  
hattrie  
htop  
htop  
icu  
idna  
inotify-tools  
intltool  
iostat  
iotop  
iozone-3  
iperf3  
iproute2  
iptables  
iptraf-ng  
iw  
Jinja2  
jitterentropy-library  
jpeg  
json-c  
json-glib  
json-nlohmann  
json-schema-validator  
kaitai  
less  
libaio

libarchive  
libc\_modern  
libcap  
libconfig  
libcurl  
libdaemon  
libdrm  
libelf  
libevent - an event notification library  
libffi  
libgcrypt  
libgee  
libgles  
libgudev  
libinput  
libmng  
libmpeg2  
libndp  
libnl  
libpcap  
libpng  
libpthread-stubs  
libsoup  
libsysfs-2.1.0  
libtool  
liburcu-0.11.1  
libwebp  
libxkbcommon  
libxml2  
libxslt  
libxslt  
libyuv  
linux-fusion  
log4cplus - Logging Framework for C++  
lz4  
m4

module-init-tools  
mongoose  
mtd-utils  
mtdev  
ncurses  
netcat  
NetworkManager  
nghttp2  
ntpclient  
openrc  
OpenSSL  
PCRE  
pixz  
pngpp  
polipo  
popt  
procps-ng  
PSI  
psmisc  
psutil  
pyasn1  
pyasn1-modules  
pycurl  
pygobject  
Python  
Qt  
QtWayland  
QtWebDriver  
QtWebKit  
requests  
rng-tools  
rpcbind  
rsync  
socat  
SQLite  
Squashfs

strace

sudo

sysklogd

sysstat

The FreeType Project

tremor

udev

urllib3

util-linux

Wayland

Wayland-protocols

Weston

wpa\_supplicant

xkeyboard-config

XZ Utils

yaml-cpp

zip

zlib

### **Platform Software (UI)**

asap

aws-iot-device-sdk

base64-js

bl

buffer

core-js

core-util-is

d

dayjs

duplexify

end-of-stream

es5-ext

es6-iterator

es6-map

es6-symbol

event-emitter

ext

fetch-mock  
glob-to-regexp  
ieee754  
inherits  
isarray  
lodash  
lolex  
mqtt  
mqtt-packet  
mustache  
node-libs-browser  
object-assign  
once  
path-browserify  
path-to-regexp  
process  
process-nextick-args  
promise  
punycode  
querystring-es3  
react  
react-dom  
redux  
redux-logger  
reinterval  
rxjs  
safe-buffer  
scheduler  
setimmediate  
stream-shift  
string\_decoder  
symbol-observable  
timers-browserify  
tslib  
type  
uri-templates

util

util-deprecate

uuid

webpack

websocket-stream

wrappy

xtend