

## DVB-T2 Smart Phone

*Model: TimPhone-4G/T2*



DTV: DVB-T/DVB-T2/ISBD-T  
2G: GSM  
3G: WCDMA  
4G: FDD LTE



Screen Size: 5.0"  
Resolution: HD 1280x720



Qualcomm MSM 8916  
Quad cores 1.2GHz



Back Camera: 8.0MP AF  
Front Camera: 2.0MP FF





### Technical Specification:

#### Digital Terrestrial TV Features:

Standard	DVB-T (EN 300 744); DVB-T2 (EN 302 755) ISDB-T (ARIB STB-B31)
Frequency	VHF & UHF (DVB-T/DVB-T2) UHF (ISDB-T)
Bandwidth	6/7/8MHz for DVB-T/T2 and 6MHz for ISDB-T
Video Decoding	MPEG-2, MPEG-4/H.264 SD and HD
Audio Decoding	MPEG-1 audio Layer 1/2/3, AAC and Dolby in option
Audio Track	Multi language selection
Channel Search	Automatic and Manual
Channel Management	Channel zapping, Channel list display and sorting by LCN or Service name
Electronic Program Guide (EPG)	Event name, Event start time and end time, Event description
Channel Recording	Recording as .ts file and local playback
Subtitle	DVB Subtitle
Channel Information	Frequency, Channel No, Bandwidth, Constellation, Guard Interval, FEC, FFT, Code Rate, Video PID, Audio PDI, Single or Multiple PLP
M-PLP	Support multi PLP in DVB-T2 and One-Seg for ISDB-T

#### Smart Phone General Features:

Mobile Bands	GSM 850/900/1800/1900MHz (2G) WCDMA B1/B2/B5/B8 (3G) FDD LTE B1/B2/B3/B5/B7/B8/B20/B26 (4G)
Operating System	Android V5.0
CPU	Qualcomm MSM 8916, ARM Cortex-A53, Quad cores 1.2GHz
GPU	Adreno™ A306 400MHz 3D graphics core
ROM	8GB (Max External Memory up to 32GB)
RAM	1GB
SIM Card	Single Micro SIM
Language	English in default (Multi languages supported)

#### Display/TP:

Screen Size	5.0"
Resolution	HD 1280*720
LCD Material	IPS
Touch Panel	Capacitive Touch Panel (Oncell, 5 points)
Virtual Keypad	Home, Manu, Return (Android Default)



# DVB-T2 Smart Phone

*TimPhone-4G/T2*



## Camera:

Back Camera	8.0 MP AF with LED flash
Front Camera	2.0 MP FF
Video Recording Format	H.263, H.264, MPEG-4

## Video Playing:

Video Resolution	Up to 1080P
Video Frame Rate(fps)	Up to 30fps
Video Format	H.263, H.264, MPEG-4

## Audio Playing:

Audio File Format	MP3/MIDI/AMR/WAV
Audio Decoding Format	AMR-NB, AMR-WB, mp3, AAC, AAC+, eAAC+

## Sensor:

GPS	A-GPS; GPS; GLONASS ; BDS
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## Data Communication:

GPRS	Yes
EDGE	downlink EDGE@384kbps; not support uplink EDGE
CDMA 1xEVDO rA	DL 3.1Mbps/UL 1.8Mbps
UMTS	Yes
HSPA	HSPA+ DL 42Mbps / UL 11.5Mbps
FDD	DL 150Mbps / UL 50Mbps
Bluetooth	v4.0
WiFi	WiFi 802.11 b/g/n; WiFi Direct; WiFi Hotspot; WPS

## Connector:

USB	Micro USB V2.0
Headset	3.5mm Audio Jack (Stereo supported)
External Memory	Micro SD Card(Up to 32GB)

## Physical:

Battery Capacity	2300mAh
Battery Type	Li-ion Polymer
Talk time	Up to 13 hours
Standby time	Up to 624 hours
Weight	154g
Dimension (mm)	146 x 71.2 x 7.9 mm
Color	White, Black, Gold, silver
Accessories	Charger, Headset, USB Cable, User Manual

[www.dh-tv.com](http://www.dh-tv.com)

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