

# TEYES

## CC4



Coming Soon  
In August 2023

**01**  
Model

## CC3<sup>2K</sup>



Industry's First  
3D Real-Time Dynamics

**02**  
Model

## LUX ONE



Luxury Cars Smart  
Navigation

**03**  
Model

## XI



A New Way of  
Driving Experiences

**04**  
Model

# TEYES

CC2 Plus



The Future of Digital  
Automotive Electronics

05  
Model

SPRO Plus



The Fastest Most  
Powerful Teyes Yet

06  
Model

T PRO 2



New Masterpiece  
Vertical Screen Smart  
Navigation

07  
Model

Physical  
Button



Physical Button  
Smart Navigation

08  
Model

TEYES

01  
Model

CC4

Coming  
Soon  
In August 2023



Shenzhen TEYES High tech Co., Ltd.

**TEYES**

*Exterior  
Display*



Shenzhen TEYES High tech Co., Ltd.

**TEYES**

*Exterior  
Display*



Shenzhen TEYES High tech Co., Ltd.

17:57 17:57 17:57

4 km 78 km/h 7 min

4 km 78 km/h 7 min

4 km 78 km/h 7 min

252m Turn Right on to Cardrona Skifield Rd  
33km · 26min 18:23 Arrival

DFM Trap Moscow 91.4 MHz

DFM Trap Russia | Top:1

Austin 8-952-923-2000

Lovely Billie Eilish, Khalid

Cloud Music Navigation Radio Compass Teyes Radio Favourites

10° 17:57 17:57 17:57

TRAP Club Dance Moscow 96.80 MHz FM

Local Moscow

Европа Плюс РАДИО ДАЧА LOVE

Like FM Радио Maximum HOBOL

Playlist

Lovely Billie Eilish, Khalid

Billie Eilish Lovely FKA twigs Clover

Kanye West Jesus Is Lord Kanye West Off the grid

Static - Steve Lacy SATURATION III

Blonde - Frank Ocean LOVE AGAIN

Storage

USB 1 HipHop / Drill / Trap / Rage

HOBOE Новое Радио

Европа Плюс DANCE ДЕМ ПЕТРО ХИТ FM

Новое Радио Хит FM Like FM Радио РОК-М

18° Sat 12.10 17:57 17:57 17:57

Deep In the Shallow End Jenevieve

Select Music App

spotify Soundcloud Shazam

VK Music Apple Music Poweramp

Listen Audiomack Soundcloud

Qualcomm aptX HD

iPhone 14 pro Connect

Feels Like Summer Childish Gambino

02:30 04:30

Family Work Life

SoFaygo 8-952-923-2000 Genesis 8-777-923-7781 Grandpa 8-397-893-1010

Lecrae 8-951-901-6153 Candy Chen 8-666-121-0000 Uncle Jack 8-203-656-8907

John Glacier 8-511-671-1237 Neo Space 8-178-908-1087 Sasa 8-128-671-6073

Grandma 8-511-082-9617 Rocky 8-186-087-2224 Jummy 8-511-204-1230

Top navigation and utility area. Includes a Bluetooth connection dialog for 'HUAWEI' and 'XIAOMI' devices. A central app drawer with categories: All, Navigation, Audio, Video, Recent, and Split Screen. A right-side utility panel with controls for Teyes 5G, Mobile Data, Bluetooth, Settings, Phone Battery (40%), Moscow weather (-7°C), Voltage Display (12V), and Time Display.

Second row of dashboard screens. Left: Music player for 'Lovely' by Billie Eilish, Khalid. Middle: Navigation screen showing speed 78 km/h, 4 km to destination, and 7 min. Right: Radio player for 'DFM Trap Moscow' at 91.4 MHz. Far right: Wi-Fi settings panel with a list of networks including Teyes CC4, Sony Media2, Hard Rock Hotle, MH Mall, and XIAOMI.

Third row of dashboard screens. Left: Radio player for 'DFM Trap Moscow' at 91.4 MHz. Middle: Mobile Data usage summary for Beeline Mobile, showing 15.43 GB used. Right: Bluetooth settings panel showing connections for Teyes CC4 and OBD. Far right: Weather forecast for Moscow, showing temperatures from -7°C to 15°C and a compass.

Channel

2 CH  
2.1 CH  
4 CH  
4.1 CH  
5.1 CH



Processing

Music  
Custom  
Cinema  
MONO  
LCRS



Processing

Music  
Custom  
Cinema  
MONO  
LCRS



Processing

Music  
Custom  
Cinema  
MONO  
LCRS



Processing

Music  
Custom  
Cinema  
MONO  
LCRS



TruBass

Bass Boost Level

16

Low Frequency Crossover Point

40Hz



Mixer

Front-to-Rear Blend Level: 8  
Center-to-Rear Blend Level: 16



Custom

Curve Reset Q Value: 10

+12	+11	+10	+9	+8	+7	+6	+5	+4	+3	+2
20Hz	25Hz	31Hz	40Hz	50Hz	62Hz	70Hz	80Hz	90Hz	100Hz	110Hz



Reset

F/R: 1.0ms 34cm  
R/R: 0.0ms 0cm  
Fad-Bal

Center: 0ms 0cm  
Sub: 0ms 0cm  
Gain: 5

F/L: 2.0ms 68cm  
R/L: 1.0ms 34cm



TEYES

02  
Model

CC3 2K

3D Real-Time  
Dynamics



TEYES

03  
Model

LUX ONE

Luxury Cars  
Smart  
Navigation



TEYES

04  
Model



# Mid-Range Car Head Unit



TEYES

05  
Model

CC2

Plus

Smart  
Navigation



TEYES

06  
Model

# PRO Plus

## Multimedia Player



TEYES

07  
Model

T PRO 2

# Vertical Screen Navigation



TEYES

07  
Model

Physical  
Button

Physical Button  
Smart Navigation



The logo for TEYES, featuring the word "TEYES" in a bold, white, sans-serif font. The letter "T" is stylized with a horizontal bar extending to the left, ending in a small vertical tick mark.

Original Equipment Manufacture

The letters "OEM" in a large, bold, white, sans-serif font, centered on the map.

Shenzhen TEYES High tech Co., Ltd.

# TEYES

## OEM 01



**01 Model**

## OEM 02



**02 Model**

## OEM 03



**03 Model**

## OEM 04



**04 Model**

TEYES

01  
Model

OEM 01

User  
Interface



4G IIII 11:28 AM

Navigation: 15.6 mi, Est 07, 73 mi, Highway 400, 14 mi, Mainland Rd, 500W, Electricity Charger, 88% 70%, CANCEL TRIP

ASTROWORLD  
Travis Scott

Bluetooth  
iPhone 13  
Connected

Redial

Google Chrome Music Yandex Add

4G IIII 11:28 AM

Navigation: 15.6 mi, Est 07, 73 mi, Highway 400, 14 mi, Mainland Rd, 500W, Electricity Charger, 88% 70%, CANCEL TRIP

FORTH 2  
96.00  
FM 1-1

Bluetooth  
iPhone 13  
Connected

Redial

Google Chrome Music Yandex Add

4G IIII 11:28 AM

Please connect bluetooth  
Device Name: MOSS  
PIN: 0000

No file  
File not found

Bluetooth  
iPhone 13  
Connected

Redial

Google Chrome Music Yandex Add

4G IIII 11:28 AM

Touch Assistant Rear view Bluetooth Browser Settings Video

Navigation Calculator BT Phone DVR Voice Control Radio

Steering wheel EQ BT Music Date Time TPMS

4G IIII 11:28 AM

96.40 MHz  
Metallica  
FM 1-1 TA ON MONO TA SEEK

Band Q (i) OPTY TA AF

96.40 - Metallica  
103.80 - Европа плюс  
71.69 - Радио Маяк  
88.50 - Radio Bamberg  
99.80 - Rock Fm  
99.90 - Rock Fm

4G IIII 11:28 AM

Now Playing  
Power is Power  
Travis Scott  
01:28 / 03:31

All Music

- Heat Waves - Glass Animals
- Power is Power - Travis Scott
- Easy On Me - Adele
- abcdefu - GAYLE
- Super Gremlin - Kodak Black
- THATS WHAT I WANT - Lil Nas X

Bluetooth 5.1

Feels Like Summer  
Childish Gambino  
02:45 / 04:47

Not Connected  
Null

1	2	3	☆
4	5	6	↔
7	8	9	☎
*	0	#	☎

Power is Power  
Travis Scott  
01:28 / 03:31

Navigation: 15.6 mi, Est 07, 73 mi, Highway 400, 14 mi, Mainland Rd, 500W, Electricity Charger, 88% 70%, CANCEL TRIP

TEYES

02  
Model

OEM 02

User  
Interface



4G IIIII PM 21:48

Song name  
Singer name

21:48 28 / 11 / 2023 Saturday

ΔURA<sup>®</sup>  
SOUND EQUIPMENT

Chrome Google Store Google Map Google Setting

Radio 87.50

Google Voice BT Phone Navigation Yandex Add

4G IIIII PM 21:48

Chrome Google Google Voice Google Play

Google Music Google Map YouTube Yandex

Music Video Download BT Phone

4G IIIII PM 21:48

iSpy (feat. Lil Yachty)

iSpy  
Kyle / Lil Yachty  
Light of Mine

02:38 04:00

4G IIIII PM 21:48

FM 2-1 98.30 MHz

98.30 94.95 96.80 91.25 100.55 104.25

Band

4G IIIII PM 21:48

Bluetooth™

II. Zealots of Stockholm (Free Information)  
Childish Gambino

4G IIIII PM 21:48

Соединено iPhone 11 2

1 2 3  
4 5 6  
7 8 9  
\* 0 #  
☆ [Call] ⇌

4G IIIII PM 21:48

WiFi настройки WLAN

Настройки устройства Трафик

Общие настройки SIM карта

Заводские настройки Более

Персональные наст-ки

Системные наст-ки

4G IIIII PM 21:48

FM 98.30 MHz

LOC ST

1,7 км 2nd Tverskoy-Yamsk...

3,7 км 15:10 10 мин

4G IIIII PM 21:48

Avengers: Endgame.mp4

00:38:00 38:04:00

TEYES

03  
Model

OEM 03

User  
Interface



21:48  
Пятница 17.07

130 м  
Моховая ул.

Song name  
Singer name

Radio  
87.50

21:48  
Пятница 17.07

130 м  
Моховая ул.

Song name  
Singer name

21:48  
Пятница 17.07

Song name  
Singer name

App  
Chrome Google Play YouTube

4G IIIII PM 21:48

Chrome Google Google Voice Google Play

Google Music Google Map YouTube Yandex

Music Video Download BT Phone

4G IIIII PM 21:48

iSpy (feat. Lil Yachty)

iSpy  
Kyle / Lil Yachty  
Light of Mine

02:38 04:00

4G IIIII PM 21:48

87.50 89.35 91.25 93.10 94.95 96.80 98.70 100.55 102.40 104.25 106.15 108.00

FM 2-1 98.30 MHz

98.30 94.95 96.80 91.25 100.55 104.25

Band Q (O) O

Bluetooth™

II. Zealots of Stockholm (Free Information)  
Childish Gambino

Соединено iPhone 11 2

1 2 3  
4 5 6  
7 8 9  
\* 0 #  
☆ ☎ #

4G IIIII PM 21:48

iSpy (feat. Lil Yachty)  
Kyle / Lil Yachty

02:38 04:00

Bowery  
toward Canal St

Similar ETA

9 min • 1.4 mi • 01:35 EST

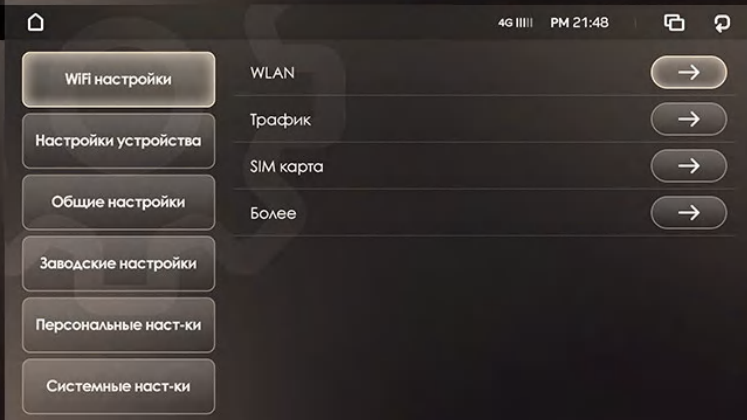
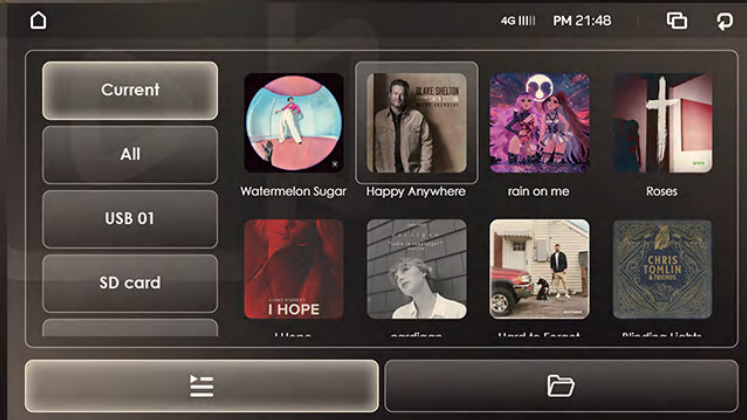
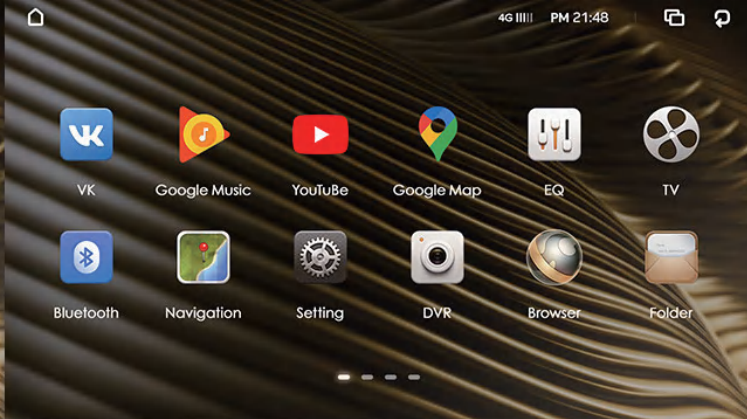
TEYES




04  
Model

# OEM 04

User  
Interface





				
CPU	Name	QCM6490	QCM 6125	QCM2290
	Frequency	1*A78 2.7G+3*A78 2.4G+4*A551.9G	4*A73 2.0G+4*A53 1.8G	4*A53 2.0G
	Process model	6 NM	11nm	11nm
	GPU	Adreno 643 ≈900 GFLOPS	Adreno 610 ≈120 GFLOPS	Adreno702
	NPU	≈12TOPS	≈1TOPS	N/A
	ANTUTU Benchmark	610K	240K	70K
OS	Version	Teyes OS Based on Android 13	Teyes OS Based on Android 13	Teyes OS Based on Android 13
	Storage Type	LPDDR5 + UFS3.1	LPDDR4X+ UFS2.1	LPDDR4X+eMMC
Storage	PAM+ROM	8G+128G/12G+256G	6G+64G/8G+128G	3G+32G/ 4G+64G
	Read speed	1685MB/s(12+256)	843MB/s (8+128)	421MB/s (2+32)
	Write Speed	520MB/s (12+256)	152MB/s (8+128)	62MB/s (2+32)
	Resolution	2000*1200	2000*1200	1280*720/2000*1200
Display Screen	Size	9.5" /10.36"/11.0"/13.0"	9.5" /10.36"/11.0"/13.0"	9.5" /10.36"/11.0"/13.0"
	Touch Haptic	Supported	N/A	N/A
	Amplifier	TAS6424 Digital Amplifier	TAS6424 Digital Amplifier	TDA7388
Audio	Subwoofer Output Voltage	4V	4V	2V
	Sound Delay	Supported	Supported	N/A
	Sound Effect			Proprietary Algorithm
	Active Three-Way	Supported	Supported	4.1
	Digital Output	Optical + Coaxial	Optical + Coaxial	N/A
Camera	Signal	Analog Signal AHD/CVBS Digital Signal LVDS	Analog Signal AHD/CVBS	Analog Signal AHD/CVBS
	Resolution	1920*1080 Lossless Zero Latency	1920*1080	1920*1080
	Video Channel	Supports up to 8 camera Displays(4 digital + 4analog)	Supports up to 8 camera Displays(4 digital + 4analog)	Supports up to 4Camera Displays(4 analog)
	360° SVM	Built-in Ready	Built-in Ready	Optional
	Sentry Mode (Parking Monitor)	Supported	Supported	Supported
	Remote Monitoring	Supported	Supported	Supported

Microphone	Structure	External*2 + Internal	External + Internal	External + Internal
	Transmission Signal and types	Digital	Analog	Analog
Satellite	Frequency Band	2000*1200	Single-Band L1	Single-Band L1
	Signal	GPS,GLONASS.BeiDou,Galileo QzsS	GPS,GLONASS.BeiDou,Galileo QzsS	GPS,GLONASS.BeiDou,Galileo QzsS
	Satellite	Visible: ~90 Usable: ~50	Visible: ~45 Usable: ~28	Visible: ~30 Usable: ~18
WLAN		WIFI6 & 6E 2.4/5/6GHZ 802.11a/b/g/n/ac/ax Support DBS, 2*2 MU-MIMO	WIFI5 2.4/5GHz 802.11a/b/n/ac	WIFI5 2.4/5GHz 802.11a/b/n/ac
4G	LTE-FDD	B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/66/71	B1/2/3/4/5/7/8/20/28	B1/2/3/4/5/7/8/20/28
	LTE-TDD	B38/39/40/41 (200 MHz)	B1/2/3/4/5/7/8/20/28	B1/2/3/4/5/7/8/20/28
	WCDMA	B1/2/4/5/6/8/19	B1/2/4/5/8	B1/2/4/5/8
	GSM	850/900/1800/1900MHz	850/900/1800/1900MHz	850/900/1800/1900MHz
Other	Bluetooth	Bluetooth 5.2	Bluetooth 5.1	Bluetooth 5.1
	Gyroscope	6-Axis	6-Axis	N/A
	Hibernation Current	s4mA	s4mA	s7mA
	Radio	SI47925 (RDS)	SI47925 (RDS)	SI4755(RDS)
	USB	3*USB 2.0	3*USB 2.0	3*USB 2.0
	Video Output	DP 4K @60fps	DP 4K @60fps	N/A
	Supported Accessories	Front/Rear Digital Cameras, Digital Microphone,TPMS.Front And Rear Parking Sensors,OBd	Front/Rear Digital Cameras, Digital Microphone,TPMS.Front And Rear Parking Sensors,OBd	Front/Rear Digital Cameras, Digital Microphone,TPMS.Front And Rear Parking Sensors,OBd
	Car Play Android Auto	Supported	Supported	Supported
Video(Youtube)	4K@60fps	4K@60fps	1080P@60fps	

Model name	CC3 2K	CC2 PLUS	SPRO PLUS	X1	CC2L PLUS
<b>Internal Memory</b>	eMMC(32G/64G/Up to 128G)	NAND(32G/64G/Up to 128G)	NAND(32G/64G/Up to 128G)	EMMC (32G)	NAND(16G/Up to 32G)
<b>RAM</b>	LPDDR4(3G/4G/Up to 6G)	DDR3(3G/4G/Up to 6G)	DDR3(3G/4G/Up to 6G)	LPDDR4(2G)	DDR3(1G/Up to 2G)
<b>CPU</b>	UIS 7862 2xA75+6xA55 ARM 12NM	UIS 7862 2xA75+6xA55 ARM 12NM	UMS 512 2xA75+6xA55 ARM 12NM	UIS8581A (SC9863) 2xA75+ 8xA55 ARM 28NM	UIS 8141E
<b>GPU</b>	ARM Mali G52 614.4MHz	ARM Mali G52 614.4MHz	ARM Mali G52 614.4MHz	IMG PowerVR GE8322	ARM CortexTM A7 28NM
<b>Android version</b>	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 8.1
<b>API Level</b>	API=29	API=29	API=29	API=29	API=27
<b>Cores</b>	Octa(8) 1.8GHz	Octa(8) 1.8GHz	Octa(8) 1.8GHz	Octa(8) 1.6GHz	Quad(4) 1.3GHz
<b>Equaliser</b>	27 Bands	2x16 Bands	2x16 Bands	36 Bands	15 Bands
<b>Amplifier Chip</b>	TDA7851	TDA7851	TDA7851	TDA7851/ TDA7838	TCB001HQ
<b>Internet</b>	4G LTE+2.4G/5G WIFI	4G LTE+2.4G WIFI	4G LTE+2.4G WIFI	4G LTE+2.4G WIFI	2.4G WIFI
<b>GPS</b>	Sc2342B	Sc2342B	Sc2342B	Sc2342B	Sc2342B
<b>Bluetooth</b>	Bluetooth 5.1 QCC3031 QFN	Bluetooth 5.1 Realtek 8761	Bluetooth 5.1 Realtek 8761	Bluetooth 5.1 Realtek 8761	Integrated Module 2.0
<b>Gyroscope</b>	YES	NO	NO	NO	NO
<b>DSP</b>	1x Adau 1701+1xROHM 32107	1xROHM 32107	1xROHM 32107	AKM AK7604VQ	Integrated Module
<b>Channel Output</b>	5.1	4.1	4.1	5.1	2.0
<b>Android Auto</b>	YES	NO	NO	NO	NO
<b>Apple Carplay</b>	YES	NO	NO	NO	NO
<b>Resolution</b>	1280*720	1280*720	1280*720	1280*720	1280*720
<b>Coaxial optical</b>	YES	YES	YES	YES	NO
<b>Radio Chip</b>	TDA7708	TDA7708	TDA7708	TDA7708	TSC1503-4745
<b>RDS</b>	YES	YES	YES	YES	YES
<b>Screen</b>	QLED 2K IPS+2.5D	QLED IPS+2.5D	IPS+2.5D	IPS+2.5D	IPS+2.5D
<b>Audio Output</b>	4x45W RMS	4x45W RMS	4x45W RMS	4x30W RMS	4x25W RMS
<b>Extenal Fan</b>	YES	YES	NO	NO	NO
<b>Extenal Mic</b>	Support	Support	Support	Support	Not support
<b>USB</b>	3*USB 2.0	3*USB 2.0	3*USB 2.0	2*USB 2.0	2*USB 2.0
<b>TEYES vision</b>	YES	NO	NO	NO	NO
<b>TEYES YAHU</b>	YES	NO	NO	NO	NO
<b>Picture</b>		