UGOOS

Believe that quality digital content should be accessible for everyone.

CATALOG

2025

Perform a simple, powerful tool with user-friendly functionality for home use, B2B and B2C tasks.

*Some devices available only for OEM purchases or/and MOQ

UGOOS CATALOG

2025

www.ugoos.com

UGOOS CATALOG 2025

Ugoos team appeared in 2008 as brand new company providing first ARM based TV boxes and dongles. Right now, we specialize in designing, R&D, manufacturing, and marketing of Android HD Media Players, Smart TV Boxes and dongles.

We use the power of new technologies to bring high-end digital content for every screen.

Believe that quality digital content should be accessible for everyone.

Perform a simple, powerful tool with user-friendly functionality for home casual use.

Bring our knowledge and skills for business tasks: prepare powerful tools for digital marketing and local brand lines worldwide.

UGOOS AM9

Chipset	Amlogic SoC S905X5 Quad core ARMv9.0 Cortex-A510 CPU
GPU	ARM G310 V5
NPU	Neural network accelerator (NNA) with Tensor programmable engine (TPU) architecture 3.2~4 TOPS
Memory	4GB LPDDR4X
Internal Storage	64/128GB (EMMC)
OS	Android 14
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI 6 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.3 Module
Video & Audio	HDMI 2.1b transmitter including both controller and PHY supporting eARC, CEC, ALLM,VRR, QMS, Dynamic HDR and HDCP 2.2/2.3, 4Kx2K@60fps max resolution output & AUX+MIC AV output
Peripheral Interface	3xUSB 3.0 & 1xUSB-C OTG 2.0
Supported Video Formats	H.266 VVC main 10@L5.2, AV1 MP-10@L5.2, VP9 Profile-2, H.265 HEVC MP-10@L5, AVS3-P2 Profile, H.264 AVC, MPEG-4, WMV/VC-1 SP/MP/AP, AVS-P16(AVS+)/AVS-P2, MPEG-(2&1) MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
Power	Type-C power adapter 12V 2.0A

android 14

AV1 support

LAN 1 GBIT

WIFI 6 MIMO

S905X5 Amlogic

GPU G310

3.0

SPDIF

X5M
Box Family

Series Devices based on Android 14.0

Chipset	Amlogic S905X5M with 64-bit quad core ARM Cortex™ A55 12nm
GPU	ARM Mali-G31MP2 Open GL ES 3.2 Vulkan 1.0
Wi-Fi	2.4G+5G The wireless module complies with IEEE 802.11 a/b/g/n/ac
LAN	1000M Base-T 1xRJ45 with Wake on LAN function
Bluetooth	Bluetooth 4.0 with LE technology
DC Power	BC 5V/2.5A via USB Type-C
USB Port	1*USB 3.0, 1*USB 2.0 Host
Optical audio	1xSPDIF
Card Reader	1xTF
Antenna	Dual-Band Antenna

2.4 / 5 G

android 14

S905X5M
@mlogic

3.0

UGOOS SK2

Brand New Model 2025

Chipset	Realtek RTD1325, Quad-Core 64-bit ARM Cortex-A55
GPU	ARM Mali-G57 MC1 GPU supports Open GL ES 3.2
Memory	4GB DDR4
Internal Storage	32GB (EMMC)
OS	Google Tv (Android Tv» 12)
Wireless Connectivity	WiFi 6 (2.4GHz+5GHz) 802.11ax/a/b/g/n/ac(2T2R)
Network	10/100 Ethernet
Bluetooth	Bluetooth 5.2
Video&Audio Output	4Kp60, 12-bit depth, AV1, VP8/VP9, HEVC Dolby Vision, Atmos
Peripheral Interface	2x USB 2.0: S/PDIF: Optical, AUx3.5mm
Power	DC power adapter 12 V, 1 A

Ok Google

Ask Google to findmovies, stream apps, play music, and control the TV – all with your voice. Even get answers, control smart home devices, and more.

Chromecast built-in

Easily cast movies, shows, photos, and more from your phone right to your TV.

Dolby VISION·ATMOS

Experience greater highlights, contrast, and vibrant color that reveal the details around every corner.

4GB RAM + 32GB EMMC

Flash provide plenty of space to run unlimited games and movies without freezing and buffering.

UGOOS SK1

Dolby VISION·ATMOS

Widevine L1 Support

dts

8K Ultra HD

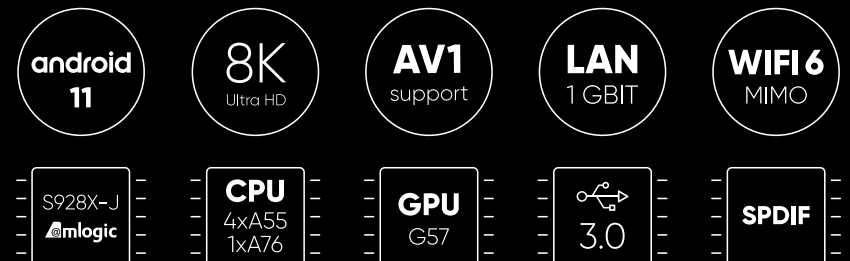|	
Chipset	Amlogic SoC S928X-K ARM Cortex-A76 and quad-core ARM Cortex-A55 CPU
GPU	ARM Mali-G57 MC2
Memory	8GB DDR4
Internal Storage	128GB (EMMC)
OS	Android 11
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI 6 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.2 Module
Video&Audio Output	HDMI 2.1 Type-A 8Kp60, S/PDIF out and AUX out
Peripheral Interface	1xUSB 3.0 & 1xUSB 2.0
Supported Video Formats	AV1, VP9 Profile-2, H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H.264 MVC, MPEG-4 ASP@L5, MPEG-2 MP/HL, MPEG-1 MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
HDR support	Dolby Vision, HDR10, HDR10+, HLG
Power	DC power adapter 12V 2.0A

UGOOS
AM8

android 11

8K Ultra HD

AV1 support

LAN 1 GBIT

WIFI 6 MIMO

S928X-J amlogic

CPU 4xA55 1xA76

GPU G57

3.0

SPDIF

Chipset	Amlogic SoC S928X-J ARM Cortex-A76 and quad-core ARM Cortex-A55 CPU
GPU	ARM Mali-G57 MC2
Memory	4GB DDR4
Internal Storage	32GB (EMMC)
Storage Extension	MicroSD Card, up to 32GB (SD2.X,SD3.X,SD4.X, eMMC ver5.0)
OS	Android 11
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI 6 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.3 Module
HDMI Output	HDMI 2.1 Type-A 8Kx4k@60fps max resolution
Peripheral Interface	3xUSB A 3.0 & 1xUSB Type C
Supported Video Formats	AV1, VP9 Profile-2 , H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H2.64 MVC, MPEG-4 ASP@L5, WMV/VC-1 5P/MP/AP, MPEG-2 MP/HL, MPEG-1 MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
HDR support	Dolby Vision, HDR10, HDR10+, HLG
Dolby Vision support	System native player supports Dolby Vision format
Power	TYPE-C 12/1.67A

UGOOS AM8 PRO

Chipset	Amlogic SoC S928X-J 64-bit ARM Cortex-A76 and quad-core ARM Cortex-A55 CPU
GPU	ARM Mali-G57 MC2
Memory	8GB DDR4
Internal Storage	64GB (EMMC)
Storage Extension	MicroSD Card, up to 32GB (SD2.X,SD3.X,SD4.X, eMMC ver5.0)
OS	Android 11
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI 6 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.3 Module
Video&Audio Output	HDMI 2.1 Type-A 8Kp60, S/PDIF out and AUX out
Peripheral Interface	3xUSB 3.0 and 1xUSB Type-C OTG
Supported Video Formats	AV1, VP9 Profile-2, H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H.264 MVC, MPEG-4 ASP@L5, MPEG-2 MP/HL, MPEG-1 MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
HDR support	Dolby Vision, HDR10, HDR10+, HLG
Dolby Vision support	System native player supports Dolby Vision format
Power	TYPE-C 12/1.67A

android 11 · 8K Ultra HD · AV1 support · LAN 1 GBIT · WIFI 6 MIMO

S928X-J Amlogic · CPU 4xA55 1xA76 · GPU G57 · USB 3.0 · SPDIF

X4Q Box Family

Series Devices based on Android 11.0

X4 Series is a new generation of successful models based on Amlogic S905x2 and S905x3 SoCs. This series is a result of gathering all suggestions and complaints and performing them into a better product with a fresh SoC.

All devices also gets newest Ugoos updates via OTA.

X Series	X Series Pro	X Series Plus	X Series Extra
16GB eMMC	**32GB** eMMC	**64GB** eMMC	**128GB** eMMC
2GB RAM	**4GB** RAM	**4GB** RAM	**4GB** RAM

Chipset	Amlogic S905X4 with quad coreARM Cortex™ A55 12nm Amlogic S905X4-J with Quad-Core Cortex-A55 12nm for X4Q Extra with Dolby Vision Support
GPU	ARM Mali-G31MP2 Open GL ES 3.2 Vulkan 1.0
Wi-Fi	2.4G+5G The wireless module complies with IEEE 802.11 a/b/g/n/ac
LAN	1000M Base-T 1xRJ45 with Wake on LAN function
Bluetooth	Bluetooth 4.0 with LE technology
DC Power	BC 5V/2.5A via USB Type-C
USB Port	1*USB 3.0, 1*USB 2.0 Host
Optical audio	1xSPDIF
Card Reader	1xTF
Antenna	Dual-Band Antenna

Widevine L1 | 2.4 / 5 G | android 11 | S905X4 amlogic | 3.0

UGOOS UT8

64BIT SOC

android 11/13

4K Ultra HD 60 FPS

VP9 HDR

LAN 1 GBIT

WIFI 6 MIMO

RK3568 Rockchip

CPU 4X

GPU Mali G52

USB 3.0

BT+IR REMOTE

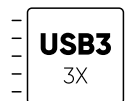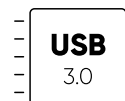|	
Chipset	Rockchip RK3568 - Quad-core Cortex-A55 processor with NEON and FPU
GPU	Mali-G52 2EE with OpenGL ES 1.1 to 3.2, Vulkan 1.1, OpenGL 2.0
Memory	4GB DDR4
Internal Storage	32GB (EMMC)
Storage Extension	MicroSD Card, up to 32GB (SD2.X,SD3.X,SD4.X, eMMC ver5.0)
OS	Android 11
Wireless Connectivity	IEEE 802.11 a/b/g/n/ac/ax WiFi 6 2x2 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.0 with LE technology
HDMI Output	HDMI 2.1 Type-A 4K@60fps max resolution
Peripheral Interface	2*USB 3.0 Fast Speed Host, 1*USB 3.0 OTG, 1*USB 2.0, HDMI 2.1, Audio out, AUX Out, SPDIF
Supported Video Formats	VP9 Profile-2, H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H2.64 MVC, MPEG-4 ASP@L5, WMV/VC-1 SP/MP/AP, MPEG-2 MP/HL, MPEG-1 MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg
Power	5V 3A

UGOOS
UT8

PRO

64BIT SOC

android 11/13	4K Ultra HD 60 FPS
VP9 HDR	LAN 1 GBIT
WIFI 6 MIMO	

RK3568 Rockchip	CPU 4X
GPU Mali G52	USB 3.0
BT+IR REMOTE	

Chipset	Rockchip RK3568 - Quad-core Cortex-A55 processor with NEON and FPU
GPU	Mali-G52 2EE with OpenGL ES 1.1 to 3.2, Vulkan 1.1, OpenGL 2.0
Memory	8GB DDR4
Internal Storage	64GB (EMMC)
Storage Extension	MicroSD Card, up to 32GB (SD2.X,SD3.X,SD4.X, eMMC ver5.0)
OS	Android 11
Wireless Connectivity	IEEE 802.11 a/b/g/n/ac/ax WiFi 6 2x2 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.0 with LE technology
HDMI Output	HDMI 2.1 Type-A 4K@60fps max resolution
Peripheral Interface	2*USB 3.0 Fast Speed Host, 1*USB 3.0 OTG, 1*USB 2.0, HDMI 2.1, Audio out, AUX Out, SPDIF
Supported Video Formats	VP9 Profile-2, H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H2.64 MVC, MPEG-4 ASP@L5, WMV/VC-1 5P/MP/AP, MPEG-2 MP/HL, MPEG-1 MP/HL
Supported Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg
Power	5V 3A

UGOOS AM7

Chipset	Amlogic S905X4 with quad core ARM Cortex™ A55 12nm
GPU	ARM Mali-G31MP2 Open GL ES 3.2 Vulkan 1.0
Memory	4GB DDR4
Internal Storage	32GB (EMMC)
Storage Extension	NoSD Card slot
OS	Android 11.0
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI6 MIMO
Network	IEEE 802.3 10/100/1000M Ethernet
Bluetooth	Bluetooth 5.0 Module
HDMI Output	HDMI 2.1 Type-A 4Kx2K@60fps max resolution
Peripheral Interface	3xUSB3, 1xUSB2, 1xTypeC (OTG)
Supported Video Formats	AVI, VP9 Profile-2, H.265 HEVCMP-10@L5.1, H.264 AVC HP@L5.1, H2.64
	MVC, MPEG-4 ASP@L5,WMV/VC-1 SP/MP/AP, MPEG-2MP/HL, MPEG-1 MP/HL
Supportevd Audio Formats	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
Power	5V 3A

S905X4 amlogic | DDR4 4 GB | 32GB eMMC | USB 3.0 | SPDIF

USB2 1X | USB3 3X | WIFI 6 MIMO | LAN 1GBIT | OTG 1X TIPE-C | AV1 CODEC SUPPORT

X4 TV Box Family

Series Devices based on Android 11.0

X4 Series is a new generation of successful models based on Amlogic S905x2 and S905x3 SoCs. This series is a result of gathering all suggestions and complaints and performing them into a better product with a fresh SoC.

All devices also gets newest Ugoos updates via OTA.

X Cube Series (for OEM only)	X Series Pro	X Series Plus (for OEM only)
16GB eMMC	32GB eMMC	64GB eMMC
2GB RAM	4GB RAM	4GB RAM

Chipset	Amlogic S905X4 with quad core ARM Cortex™ A55 12nm
GPU	ARM Mali-G31MP2 Open GL ES 3.2 Vulkan 1.0
Wi-Fi	2.4G+5G The wireless module complies with IEEE 802.11 a/b/g/n/ac
LAN	1000M Base-T 1xRJ45 with Wake on LAN function
Bluetooth	Bluetooth 4.0 with LE technology
DC Power	BC 5V/2.5A via USB Type-C
USB Port	1*USB 3.0, 1*USB 2.0 Host
Optical audio	1xSPDIF
Card Reader	1xTF
Antenna	Dual-Band Antenna

2.4 / 5 G

android 11

S905X4 Amlogic

3.0

UGOOS AM6B PLUS

android P 9.0

S922X-J
Amlogic

3.0

32GB eMMC

4GB RAM

WIFI6 MIMO

Operating system	Android 9.0
Language	English, Chinese and Multi-Language support
Chipset	Amlogic S922X-J Quad core ARM Cortex-A73 and dual core ARM Cortex-A53 CPU
GPU	ARM Mali TM-G52 MP6 (6ppc)
SD RAM	LPDDR4 4GB
Nand Flash	32GB EMMC
Wireless Connectivity	2T2R 802.11 a/b/g/n/ac/ax WIFI6 MIMO
LAN	100M/1000M Base-T 1xRJ45 with Wake on LAN function
Bluetooth	Bluetooth 5.0 with LE technology
Power Supply	DC 12V/2A
HDMI Output	HDMI(2.1 and 2.0) to support maximum 4K@60fps output(HDCP2.2)
USB Port	1*USB 3.0 Fast Speed, 3*USB 2.0 Host
Optical audio	1xSPDIF
Card Reader	1xTF
Antenna	2 Dual-Band Antennas
Protocol	Support DLNA, Miracast Protocol, Support DRM requirement
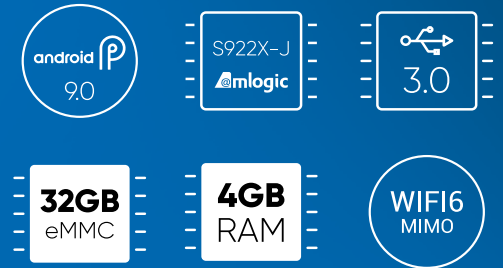
UGOOS
UT3S/UT3+

OEM CUSTOMIZATION

Packing

Design

SD RAM

| 1GB RAM | 2GB RAM | 4GB RAM |

Nand Flash

| 8GB eMMC | 16GB eMMC | 32GB eMMC |

KODI

4K Ultra HD 60 FPS

b/g/n/ac

| 16GB eMMC | 2GB RAM | RK3288 Rockchip | H.265 HEVC |
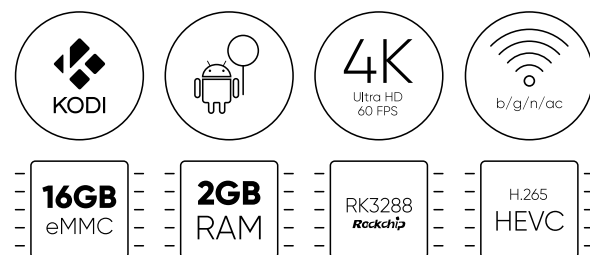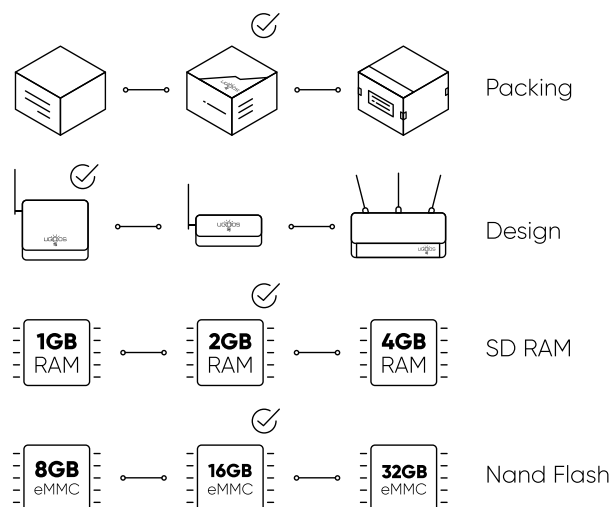
Operation System	Android 5.1.1 Lollipop (OTA regular updates)/Linux
Language	English, Chinese and Multi-Language support
Chipset	RK3288 Quad-core ARM Cortex-A17
GPU	ARM Mali T764, support OpenGL ES1.1/2.0/3.0, OpenVG1.1, OpenCL1.1 and Renderscript , Directx11
SD RAM	DDR3 2/4GB Optional
Nand Flash	16/32GB Optional + micro SD slot up to 32GB
Wi-Fi	2.4GHz/5GHz WiFi 802.11 b/g/n/ac
Lan	100M/1000M Base-T 1xRJ45
Bluetooth	Support BT4.0 Module, LE Extension
Power Supply	DC 5V/3A
HDMI Output (for UT3+)	1xHDMI (A type Female), HDMI2.0, Support 4K×2K decode output
HDMI Input	1 x HDMI IN (A type Female)support max up to 1080P (60Hz) input
USB Port	3XUSB Host
Optical audio	1xSPDIF
Card Reader	1xTF
AV Out	1x3.5mm earphone Jack
Antenna	External Wi-Fi antenna
Protocol	Support DLNA, Miracast Protocol, Support DRM requirement

UGOOS
BT REMOTE
CONTROL

Gyro sensing

Bluetooth

IR Learning Buttons
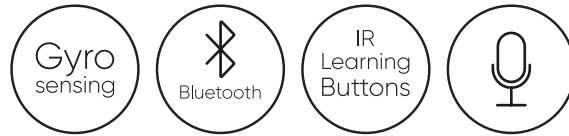
FEATURES

Sensing Option	Gyro Sensing
Connection Type	Bluetooth connection ver. 4.1, 4.2, 5.0 compatible
Compatibility	Android version 4.4 or higher
Search Option	In-built microphone for a voice search
Max Operation Distance	Up to 8 meters long without obstacles
Special Features	IR Learning Remote Control
Materials	Silicon keys + Plastic Shell
Color Available	White, Black

UR02

Has 24 buttons four directions keys and 10 infrared learning keys for a suitable configuration experience.

UR01

Has 14 keys including four directions keys and 1 infrared learning key.

UR01

UGOOS

UR02

USB-C

HIGH QUALITY USB-C CABLES

AN INTELLIGENT CORE

 E-Marker smart chip offers safer and more efficient charging.

REINFORCED CABLE DESIGN IN THE CONNECTOR AREA.
  Long usage life in tough conditions

  Optimal cable length for your daily charging performance.

1.2m

1.5m
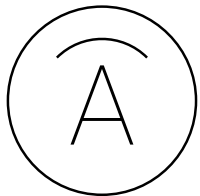
5A High
Current
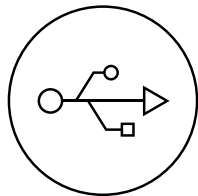
480Mbps
of Transmission
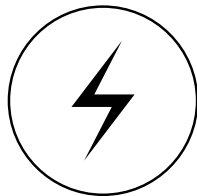
100W High
Power

FOR ALL TYPE-C DEVICES

Laptops

Smartphones

Tablets

Power Banks

Cameras

Intelligent
Speakers

140W

100W

GAN POWER ADAPTER

Ugoos Brings Stable Power with New Charging Solutions!

ADVANCED GAN TECHNOLOGY

- Output voltage protected by internal clamped IC
- Overload protection and auto recovery modes
- Short circuit regulation policy
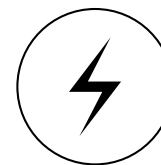
HIGHER ENERGY EFFICIENCY
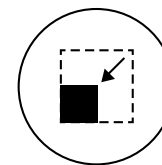
REDUCED SIZE
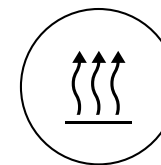
UPGRADED HEAT DISSIPATION

SHORT CIRCUIT PROTECTION
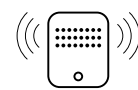
OVER CURRENT PROTECTION

EXTREME TEMPERATURE PROTECTION

LEAKAGE PROTECTION

OVER VOLTAGE PROTECTION

RESET PROTECTION

140W
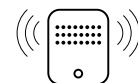
LAPTOPS   SMARTPHONES   TABLETS   POWER BANKS   CAMERAS   INTELLIGENT SPEAKERS

### 65W/35W

SMARTPHONES   TABLETS   POWER BANKS   CAMERAS   INTELLIGENT SPEAKERS

OTA

We provide OTA Updates for devices. OTA for developers is an ability to update firmware on the sold-out TV boxes. For users, it is a convenient way to obtain software updates without data loss. We have detailed update statistics which help to control the process of updates and detect problems. Also, we can provide OTA Server solutions to our OEM clients.

Fix Bugs

Easy Control

Manage Apps

OTA

Driver Updates

New Features

DEVELOPERS
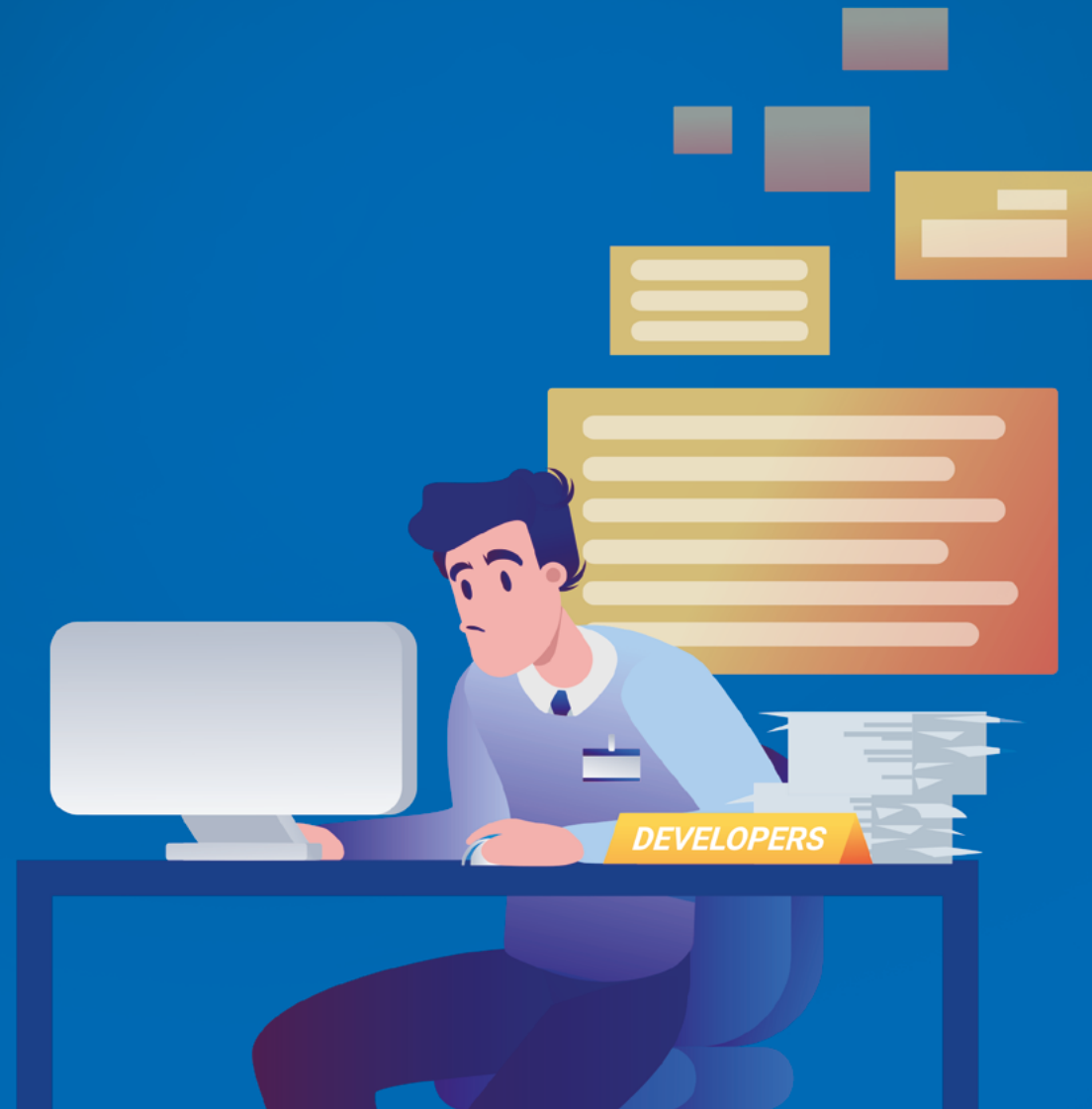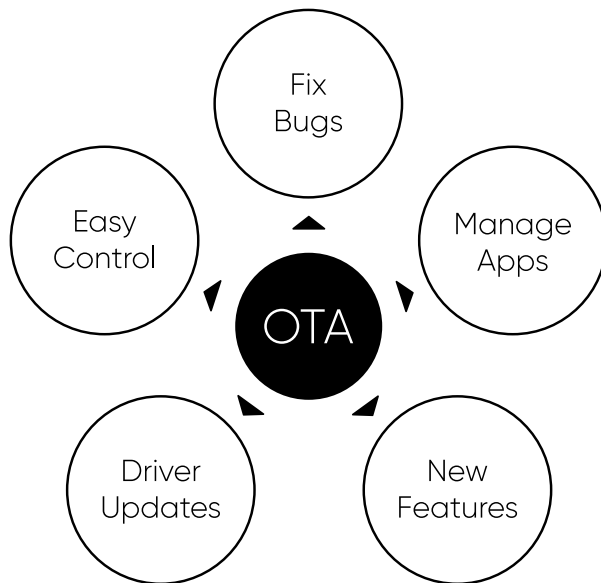
UGOOS
REMOTE APPLICATION
FOR ANDROID DEVICES

**YOU CAN SCAN QR CODE TO PROCEED
DOWNLOAD BOTH REMOTE CLIENTS OR RUN:**

https://ugoos.com/public/remote/

THIS APP CAN PROVIDE DIFFERENT
CONTROL OPTIONS INCLUDING:

• TOUCHPAD
  You can control pointer on the screen and use
  additional buttons. Input text from the smartphone
  is available.

• DIRECTION KEY
  It works as a physical remote controller for your
  Ugoos TV Box.

• MIRROR SCREEN
  Your smartphone becomes a touch panel for TV Box
  and duplicates its screen.

• PLAY VIDEO
  You can pick any video on your smartphone
  and play it on the screen using TV Box.

• SHOW IMAGES GALLERY
  Make a presentation using content from your phone.
  Just pick a photos you need to display
  on the screen and start presentation.

• VOICE SEARCH
  Voice search option using your smartphone to send
  your voice requests on TV Box.

• GAMEPAD
  Ugoos Remote has its own gamepad, so you can
  play favorite android games with pleasure.

MORE DETAILS AT **UGOOS.COM/FAQ**

OEM

For your digital business idea, we can provide the entire complex from the concept until the final product based on our research in ARM architecture.

Our Experience let us perform every individual request on hardware and software level and let our customers to control all stages of production.

For typical tasks, we have prepared full-tested devices and solutions (OEM TV boxes, TV sticks, PCBA etc.)

If customer already choose hardware base, we can use it to perform additional functionality with both hardware and software specs.

- Creating digital solutions for your personal business task
- Providing solutions based on RockChip and Amlogic SoCs
- Control and customers approbation at every step of production
- Personal software support
- OTA update server for OEM devices

OEM CUSTOMIZATION

Packing

Design

1GB RAM — 2GB RAM — 4GB RAM SD RAM

8GB eMMC — 16GB eMMC — 32GB eMMC Nand Flash

OEM
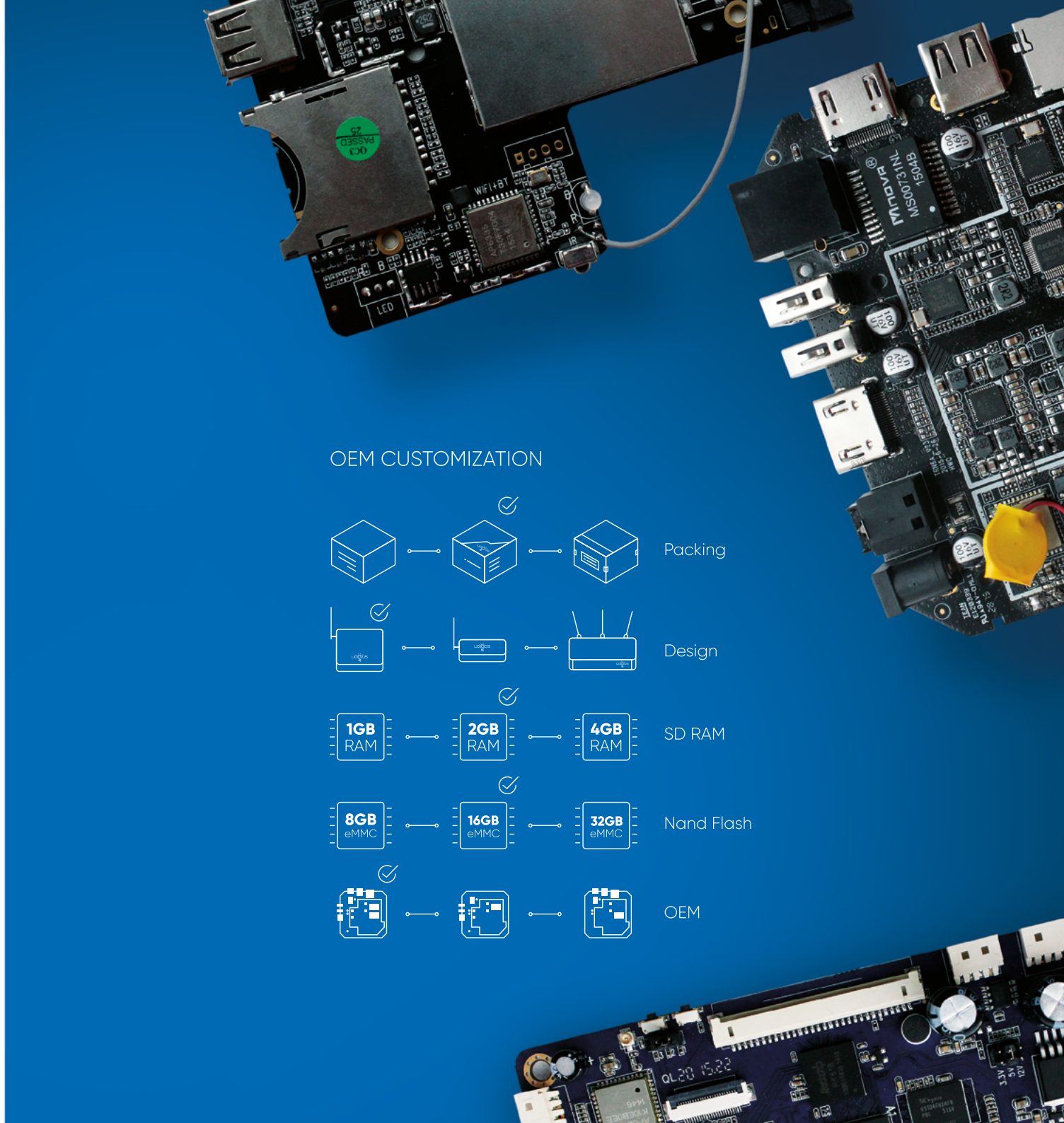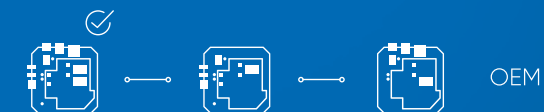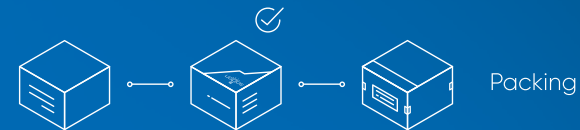
UGOOS
SETTINGS

Ugoos ssettings

ROOT

Samba server

Playback settings

Hardware Monitor

Wireless Assistant

Gamepad settings

Debug Settings

{ } User scripts

System bars

Input devices settings

Ugoos Launcher

- Variety of nine color themes for main launcher elements

- Customizable background: you can choose from a list or use system background

- Customizable desktop icons: amount on one screen, border size, icon background

- New category selector: eight categories + one with all applications

- Quick start of main application from every category

- Adaptive remote controller support

Root

- Root feature let you access to the entire operating system of your TV Box and can do anything. By default, you don't have root access to your own Android device, and certain apps require it

Box extended control

- Fan control In Ugoos TV Boxes with installed fan cooling system

- Hardware monitor displays RAM capacity, NAND, CPU, GPU usage in upper bar

- Led Control let change led performance mode or switch on/off led light

Media server

- File server allows sharing files between different OS devices