

## About SDMC

As the global leader in the smart home industry, SDMC has established end-to-end solution advantages in Android TV devices, 5G CPE/Femtocell/Wi-Fi/GPON/Cable Modem devices, OTT/IoT platform, and SaaS cloud services, helping operators worldwide deliver immersive video experience and rich entertainment services to their subscribers.

Through close collaboration with ecosystem partners, we create lasting value for our customers, enrich home life and build a more intelligent future. Since 2003, SDMC has served over 300 customers and 100 million households around the world.

## Partnership



## Local Partner



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www.sdmctech.com

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## 4K Android TV™ Devices for Netflix Hailstorm/Self-Serve Program

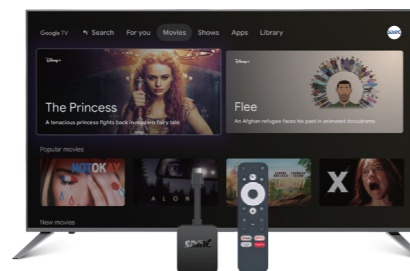
- 1 Faster Certification
- 2 Innovation
- 3 Speed-to-market



To accelerate the time-to-market of Netflix service on Android TV devices

androidtv NETFLIX

## Google TV An Experience Tailored for You



Google TV

Google TV brings together movies, shows, live TV and more from across your apps and subscriptions and organizes them just for you.

- Everything you stream. All on one screen
- Personalized entertainment for everyone in your home
- Do more on your TV with your voice

Netflix streaming membership required.  
Android TV and Google TV are trademarks of Google LLC.

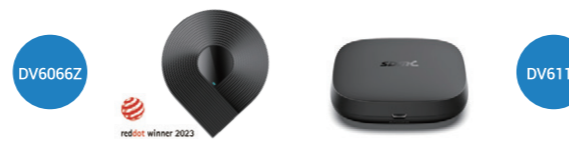
## 4K OTT/Hybrid Box Powered by Android TV™



Amlogic S905X4/S905Y4 | AVA | 4K | WiFi 2.4GHz/5GHz | Bluetooth 5.0

SoC	S905X4/S905Y4	
CPU	ARM Quad 64-bit Cortex-A55/A35	
OS	Android TV™ 12	
DRAM	DDR4/LPDDR4	DDR4/LPDDR4 2GB
	2GB/3GB/4GB	
Flash	eMMC 8GB/16GB/32GB	
Bluetooth	5.0	
Wi-Fi	2x2 MIMO 2.4GHz/5GHz	
	802.11 a/b/g/n/ac/ax	
HDR	HDR 10, HLG, HDR 10+ <sup>Optional</sup> , Dolby Vision <sup>Optional</sup>	
DRM	Widevine/Playready	Widevine/Playready/Irdeto/Nagra
Digital TV	DVB-C/T/T2/S2/ISDB-T/ATSC3.0	

## 4K Dongle Powered by Android TV™



Amlogic S905X4 | AVA | 4K | WiFi 2.4GHz/5GHz | Bluetooth 5.0

SoC	S905X4	
CPU	ARM Quad 64-bit Cortex-A35	
OS	Android TV™ 12	
DRAM	LPDDR4 2GB	
Flash	eMMC 8GB/16GB/32GB	
Bluetooth	5.0	
Wi-Fi	2x2 MIMO 2.4GHz/5GHz	
	802.11 a/b/g/n/ac/ax	
HDR	HDR 10, HLG, HDR 10+ <sup>Optional</sup>	HDR 10, HLG, HDR 10+ <sup>Optional</sup> , Dolby Vision <sup>Optional</sup>
DRM	Widevine, Playready	

## 8K Wi-Fi 6E OTT Box



Amlogic S928X | AVA | 8K | WiFi 6E | Bluetooth 5.2

SoC	S928X	
CPU	ARM Quad 64-bit Cortex-A76, ARM Quad 64-bit Cortex-A55	
OS	Android 12 or higher	
DRAM	LPDDR4 4GB	
Flash	eMMC 32GB	
Wi-Fi	2x2 MIMO Wi-Fi 6E	
	802.11 a/b/g/n/ac/ax	
Bluetooth	5.2	
Video Codecs	AV1, VP9, H.265 up to 8K*4K@60fps	
Feature	HDMI2.1a with HDCP2.2/2.3, supporting eARC	
Resolution	Up to 8Kp60	

## 4K Smart Speaker



Amlogic S905X4 | AVA | 4K | WiFi 2.4GHz/5GHz | Bluetooth 5.0

SoC	S905X4	
CPU	ARM Quad 64-bit Cortex-A55	
OS	Android TV™ 12	
DRAM	LPDDR4 2GB	DDR4 4GB/2GB/3GB
Flash	eMMC 8GB	eMMC 32GB/16GB/64GB
Bluetooth	5.0	
Wi-Fi	2x2 MIMO 2.4GHz/5GHz	
	802.11 a/b/g/n/ac/ax	
HDR	HDR 10, HLG, HDR 10+ <sup>Optional</sup> , Dolby Vision <sup>Optional</sup>	HDR 10, HLG, HDR 10+ <sup>Optional</sup> , Dolby Vision <sup>Optional</sup>
DRM	Widevine, Playready	
Speaker	3W*1, 4ohm, Mono speaker	10W*2, 6ohm, Mono speaker

## Google TV based Smart Projector



Mediatek MTK9630 | 2K | WiFi 2.4GHz/5GHz | Bluetooth 5.0

SoC	Projector: MTK9630	
Brightness	200 ANSI lumens	300 ANSI lumens
Native Resolution	1920*1080	
Contrast Ratio	3000:1	
Aspect Ratio	16:9	4:3
Stereo Speaker	3W*2	10W*2
Projection Size	40"-120"	
Focus Mode	Auto focus & remote digital focus	Auto focus & remote digital focus
Keystone Correction	Auto keystone	Auto keystone

## OTT Platform with Google Cloud

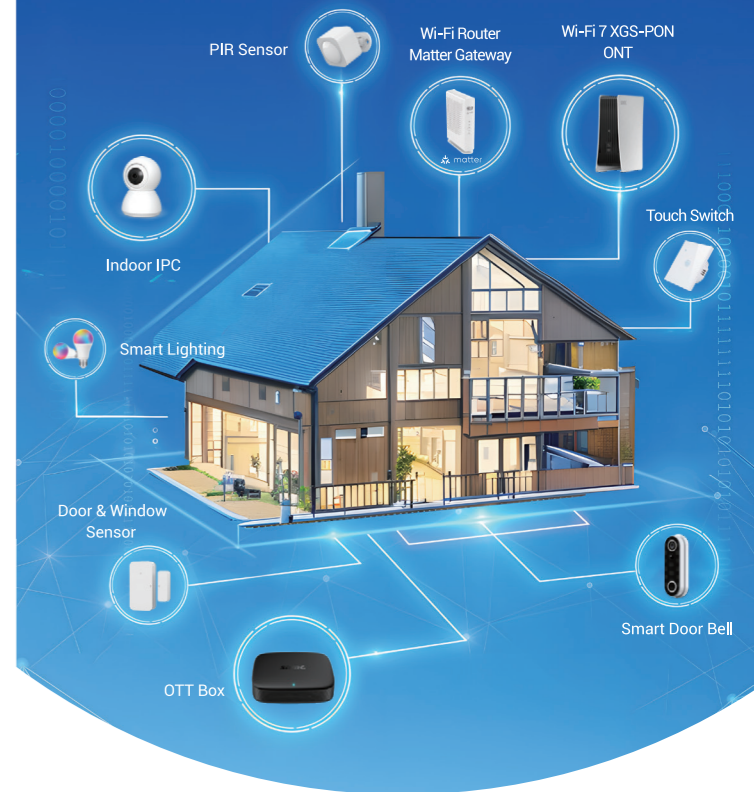
Flexible, scalable and quick to market



- Live TV/Linear TV
- Adaptive Bitrate
- Multi-Device
- Time-Shifting/Catch-Up TV
- VOD
- Multi-DRM
- Electronic Program Guide
- Offline Viewing
- Advertisement

# Tailored Solutions

to empower your OTT/IPTV, broadband, and smart home business



www.sdmctech.com

SDMC  
Stock code: 430755

# One Home Solution

PON/DOCSIS/5G CPE/Femtocell/Wi-Fi Mesh Router/Matter IoT

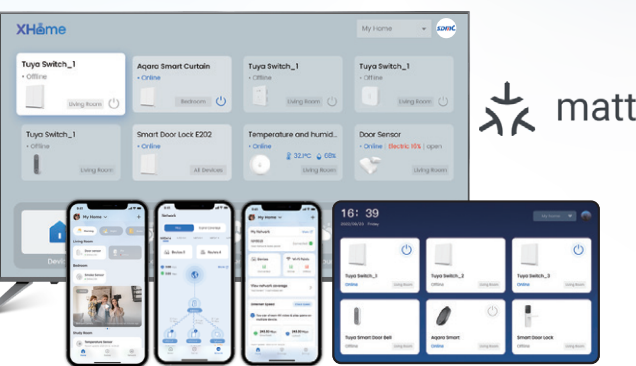
## XHome Platform with Google Cloud

One platform for operators to intelligently maintain all smart devices.



## XHome APP & Platform

- Wi-Fi Management
- Security Monitoring
- Intelligent Alerts
- STB Management
- Smart Home Control
- Remote Troubleshooting
- Cloud-Based Technology
- Device Interoperability
- Big Data Analytics



# XGS-PON COMBO OLT



	L1008XGS	L3002XGS
XGS-PON COMBO	GPON/XGS-PON/WDM1r 3-in-1, ODN Unchanged, Supporting smooth evolution from GPON to XGS-PON.	
PON Standards	ITU-T G.984/ G.987/G.9807.1	
Hardware	1U Pizza-box	2U Chassis
PON Interface	8*GPON/XGPON/XGS-PON COMBO port	up to 32*GPON/XGPON/XGS-PON COMBO port or up to 32GPON/32XGPON port
Uplink Interface	Max 280Gbps 2*100G QSFP28 + 8*10GE SFP+	Max 480Gbps 4*100G QSFP28 + 8*10GE SFP+

# Wi-Fi 6/5 GPON OLT



	NP1257G	NP1835GB	NP3081GA	NP5487G
Chipset	EN7528HU+ MT7613BEN+ MT7592	EN7528HU+ MT7975DN+ MT7905DEN	EN7529CT+ MT7916AN+ MT7976DN	BCM68252+ BCM6715
PON Standards	ITU-T G.984			

Data Rates	Upstream: 1.244Gbps; Downstream: 2.488Gbps Upstream: 9.953Gbps, Downstream: 9.953Gbps			
Wi-Fi	2x2 11ac, 867Mbps@5G; 2x2 11n, 300bps@2.4G	2x2 11ax, 1201Mbps@5G; 2x2 11ax, 574Mbps@2.4G	2x2 11ax, 2402Mbps@5G; 2x2 11ax, 574Mbps@2.4G	4x4 11ax, 4804Mbps@5G; 2x2 11ax, 574Mbps@2.4G
Interface	1 x GPON, 4 x GE LAN, 1 x DC, 1 x FXS, 1 x USB2.0	1x GPON, 4x GE LAN, 1x DC	1 x GPON, 4 x GE LAN, 1 x DC, 2 x FXS, 1x USB2.0	1x GPON, 4x GE LAN, 2x2.5GE LAN, 1x DC, 2x FXS, 1x USB3.0

# Wi-Fi 7/6E/6 XGS-PON OLT



	NP076XGS	NP1835XGS	NP1X80EXGS	NP19X44XGS
Chipset	EN7580ST	EN7580GT+ MT7975DN+ MT7905DEN	BCM68580X+ 3*BCM6715	BCM68880+ BCM67263+ 2*BCM6726
PON Standards	ITU-T G.9807.1			
Data Rates	Upstream: 9.953Gbps, Downstream: 9.953Gbps			
Wi-Fi	/	2x2 11ax, 1201Mbps@5G; 2x2 11ax, 574Mbps@2.4G	4x4 11ax, 4804Mbps@6G, 4x4 11ax, 4804Mbps@5G, 4x4 11ax, 1148Mbps@2.4G	4x4 11be, 11530Mbps@6G, 4x4 11be, 5765Mbps@5G, 4x4 11be, 1378Mbps@2.4G
Interface	1 x XGS-PON, 1 x GE LAN, 1x 10GE LAN, 1 x DC	1x XGS-PON, 1x 10GE LAN, 4x GE LAN, 1x USB2.0, 1x FXS	1x SFP+, 4x GE LAN, 1x 10GE LAN, 1x DC, 1 x USB 2.0, 1x USB 3.0, 2x FXS	1x XGS-PON, 2x 10GE LAN, 2x GE LAN, 2x GE LAN, 1x USB 3.0, 1x USB Power Input

# Wi-Fi 7/6E/6 Mesh Router



	NM3098	NM3015	NM5415C	NR19X93BE
Chipset	MT7981B+ MT7976C	BCM6756	BCM6756+ BCM6715+ EFR32MG21+ EFR32BG22	BCM4916+ BCM67263+ 2x BCM6726
Standards	IEEE802.11a/b/g/n/ac/ax		IEEE802.11a/b/g/n/ac/ax, IEEE802.15.4 @2.4GHz IEEE802.15.1 @2.4-2.483 GHz	IEEE802.11a/b/g/n/ac/ax/be
Wi-Fi	2x2 11ax, 2402Mbps@5G; 2x2 11ax, 574Mbps@2.4G	2x2 11ax, 2402Mbps@5G; 2x2 11ax, 574Mbps@2.4G	4x4 11ax, 4800Mbps@5G; 2x2 11ax, 600Mbps@2.4G	4x4 11be, 11530Mbps@6G, 4x4 11be, 5765Mbps@5G, 4x4 11be, 1378Mbps@2.4G
Interface	2x GE WAN/LAN, 1x DC	1xGE WAN, 3xGE LAN, 1x DC	1 x GE WAN Port 3 x GE LAN Ports 1 x USB3.0 Port 1 x SIM card slot	2x 10GE WAN/LAN, 4x GE LAN, 1x DC, 1x USB 2.0, 1x USB 3.0

# DOCSIS 3.1/3.0 Cable Modem



	NE6037	NE6099	NE095	NE1634
Chipset	Maxlinear Puma 7 +WAV614 +WAV624	Maxlinear Puma 7 +WAV615 +WAV665	Maxlinear Puma 7	Maxlinear Puma 6 +WAV513 +WAV524
CM Standards	DOCSIS/Euro-DOCSIS 3.1/3.0/2.0/1.1/1.0			DOCSIS/Euro-DOCSIS 3.0/2.0/1.1/1.0
Channel	32x8 DOCSIS 3.0 channels, 2x2 OFDM DOCSIS 3.1 channels			24x8 channels
Wi-Fi	4x4 11ax, 4804Mbps@5G 4x4 11ax, 1148Mbps@2.4G	4x4 11ax, 4804Mbps@5G 4x4 11ax, 1148Mbps@2.4G	/	3x3 11ac, 1300Mbps@5G 2x2 11n, 300Mbps@2.4G

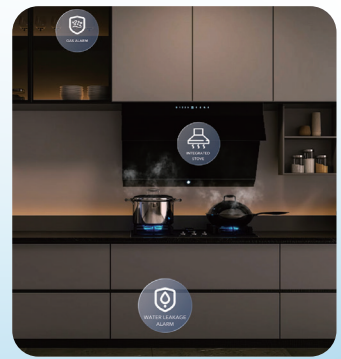
# 5G CPE/Femtocell



	NC3665	NC1814	NC041	NF027A (Femtocell)
Chipset	MediaTek T750	Qualcomm SDX62	Qualcomm SDX62	Qualcomm FSM10056
5G/LTE Standards	Release 15, Cat.19 5G NR	Release 15, Cat.20 5G NR	Release 15, Release 16, Cat.20 5G NR	Release 15, Cat.19 5G NR
Wi-Fi	4x4 11ax, 2402Mbps@5G, 4x4 11ax, 1148Mbps@2.4G	2x2 11ax, 1201Mbps@5G, 2x2 11ax, 574Mbps@2.4G	/	/
Interface	1x GE WAN 4x GE LAN 1x USB3.0 1x FXS 1x SIM	2x GE LAN 1x USB3.1 1x FXS 1x SIM	1x 2.5GE LAN 2x SIM 1x Reset	1 x 10GE 1 x SFP+ 1 x GE 1 x Reset

# XHome Scenario

Security, Energy-Saving, Entertainment



- Indoor IP Camera
- Outdoor IP Camera
- Zigbee Gateway
- Water Leakage Detector
- Gas Detector
- Smoke Detector
- Wi-Fi Router Matter Gateway
- Smart Door & Window Sensor
- Smart PIR Sensor



- Smart Light Bulb
- Smart Plug
- Smart Thermostat
- Smart Touch Switch
- Smart Touch Switch
- Smart Touch Switch
- Stick/Dongle
- OTT Box
- Smart Speaker
- Smart Projector

With SDMC smart control ability on entertainment streaming devices, such as smart boxes, smart speaker, smart projector, you can enjoy the interoperability with all security and energy-saving devices.

Also, by accessing AI language model, users can get smarter experience with our devices, more natural and smooth chat, better understanding, and more humanized home control.