

**PREDATOR
CONNECT X5 5G CPE**





MISE A
INTRODUCING THE
MANGO CO. TO THE WORLD
POUR LA MANGUE
CHANGING
THE MISE A
UNE CHAUSSE
MISE B
FINE TEARS
SPACE CREST
ANDY MASHON
MY DEATH
MISE C
THE WIDTH OF A CIRC
GREEN SWITCH
MOCHAGA DATERE
JOHN THE CHEF DE
MISE D
WAITING FOR THE
THE PLAN GETTING
MISE E
MISE F
MISE G
MISE H
MISE I
MISE J
MISE K
MISE L
MISE M
MISE N
MISE O
MISE P
MISE Q
MISE R
MISE S
MISE T
MISE U
MISE V
MISE W
MISE X
MISE Y
MISE Z





1. CONTROL THE NETWORK

Take control of your network with X5's Intel® Killer™ Prioritization Engine – designed to detect and accelerate network traffic for specific websites and/or apps, such as online games for maximized speed



2. WHAT'S INSIDE

Driving the CPE is a 7nm 2GHz quad-core processor from MediaTek. Theoretical 4.7Gbps* peak throughput. As additional security, Trend Micro Home Security shields devices from potential intrusions



3. WORKING TOGETHER

Dual connectivity (5G + WAN) for maximum versatility with fail over and load balance. Prioritize where your connections go, to keep your pings and latency at their lowest

*5G LTE speed and availability vary by area. Check your telecommunication provider for details. The actual 5G speed varies and is dependent on user's network plan.

Specification may vary depending on model and region. * For product spec and price in specific markets, please contact your nearest Acer office.

PREDATOR CONNECT X5 5G CPE



Specification

Processor	MediaTek T750, Quadcore 2GHz ARM Cortex
Memory / Storage	DDR4 1GB / Flash 1GB
Cellular Compliance	<ul style="list-style-type: none">• 5G NR & LTE dual connectivity 3GPP R15• LTE Cat-19 DL, Cat-18 UL• CE: NR Band n1, n3, n7, n28, n38, n40, n41, n77, n78• CE: LTE Band: B1, B3, B5, B7, B8, B20, B28, B38, B40, B41, B42• FCC: NR Band n3, n5, n7, n28, n41, n77, n78• FCC: LTE Band: B1, B2, B3, B4, B5, B7, B8, B28
Software	<ul style="list-style-type: none">• Intel® Killer™ Prioritization Engine, Trend Micro Home Network Security
Wi-Fi	<ul style="list-style-type: none">• Wi-Fi 6, MT7915A• 802.11 a/b/g/n/ac/ax, 4x4 Dual-band• Mu-MIMO, WLAN 2.4GHz / 5GHz
Ethernet	WAN / LAN 2.5GbE x 1 LAN 1 GbE x 2
IO Interface	2x External Antenna for 5G NR (TS9) NanoSIM USB 3.0 Type A (Storage) Power, WPS Button Reset pin hole
LED Indicator	5G, 4G, Wi-Fi / WPS, Power
Power In	12V/2A

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PREDATOR CONNECT X5 5G CPE



Target Audience

- Professional Gamer
- Game Enthusiast
- Cross Platform Gamer
- Online Streamer



PREDATOR CONNECT X5 5G CPE



- 2x TS9 Antenna Ports
- WPS
- WAN / LAN (configurable)
- Game Port LAN
- LAN
- USB
- 12V AC

Predator Connect X5 5G CPE with Intel® Killer Prioritization™ Engine

ACCELERATE YOUR CRITICAL TRAFFIC

The Intel Killer Prioritization Engine detects and optimally prioritizes over 1,000 different games, apps, and websites to deliver amazing online experiences.



The Intel® Killer™ Prioritization Engine offers advanced network data detection and prioritization.

New intelligent network capabilities that detect and accelerate network traffic for specific websites in addition to the gaming or creative applications running on your computer. By prioritizing network traffic for key websites above lower-priority websites and apps, the Intel Killer Prioritization Engine provides a more enjoyable and uninterrupted online entertainment experience

Predator Connect X5 5G CPE

Trend Micro Home Network Security



Embedded with TREND MICRO security engine

Malicious Sites Blocking

- Malicious website blocking can prevent you from visiting malicious websites thereby protecting your computers from being infected with Trojans or being exploited unknowingly

Network attack blocking

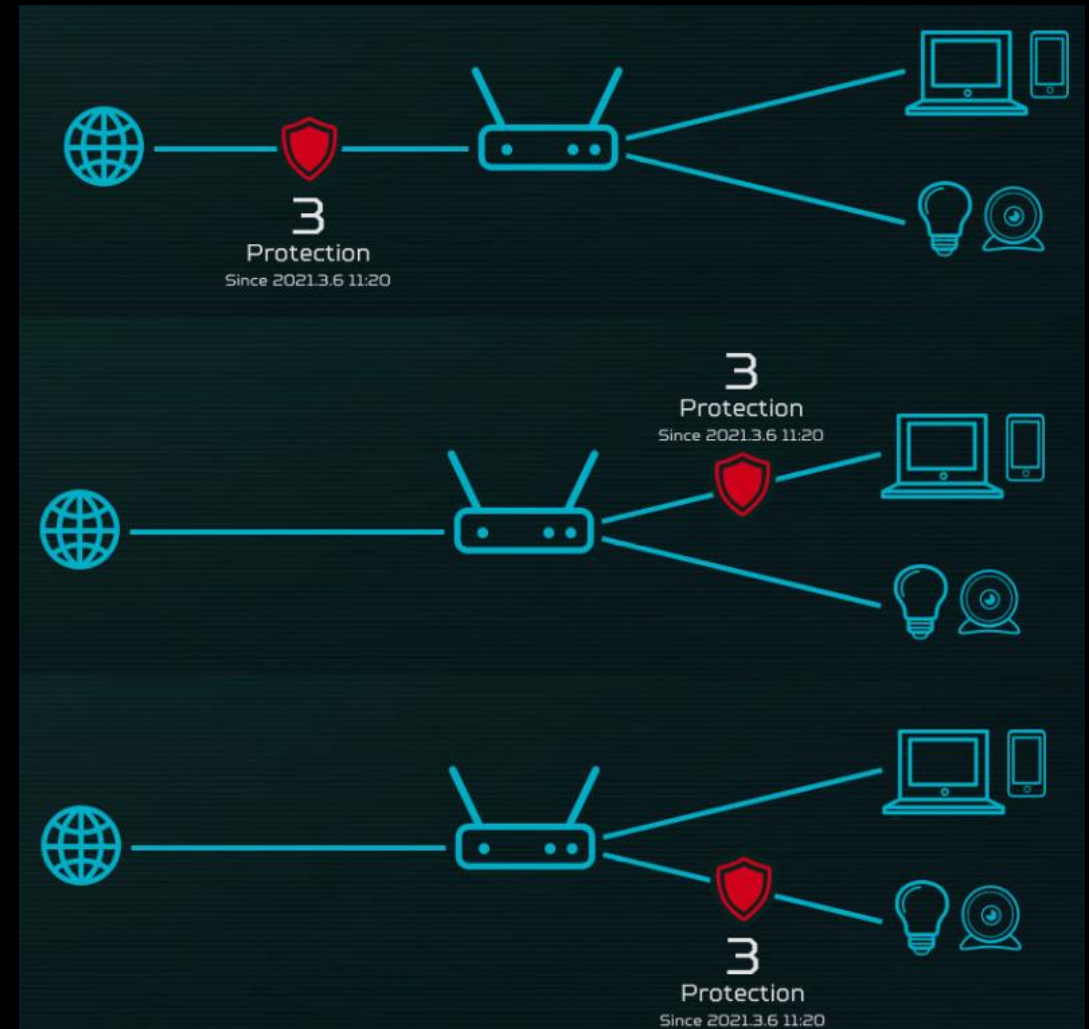
- Network attack blocking can help prevent the exploitation of a known vulnerability even when the vulnerable systems/devices have not yet been installed with security patches

IoT security protection:

- IoT security protection can detect and block harmful connections from compromised IoT devices by using Trend Micro's Smart Protection Network, a continuously updated IoT device reputation database

Parental Control:

- Website filtering & Scheduling



Predator Connect X5 5G CPE

MediaTek T750

MEDIA TEK

Processors

- CPU Types: Arm Cortex-A55 x 4 , 2GHz

5G NR R15

- Theoretical* 4.67Gbps DL, 200MHz aggregated BW, 4x4 MIMO
- 2.5Gbps UL, 200MH aggregated BW, 2x2 MIMO
- DL/UL 256QAM

- NR Carrier Aggregation
- Dynamic BWP Adaptation
- Dynamic Power Sharing
- Dynamic Spectrum Sharing

4G LTE R15 Cat.19

- 1.6Gbps DL 5CC, 4x4 MIMO
- 316Mbps UL 3CC
- DL/UL 256QAM

Local Connectivity

- Wi-Fi: Wi-Fi 6 (a/b/g/n/ac/ax)
- Ethernet: 2.5Gbps SGMII



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*5G LTE speed and availability vary by area. Theoretical peak speeds are tested by MediaTek using laboratory and conditions set by MediaTek. Real world results may vary based on user 5G infrastructure and data plan. **Specification may vary depending on model and region. *** For product spec and price in specific markets, please contact your nearest Acer office.

P7

Predator Connect X5 5G CPE with WTFast Gamers Private Network (GPN)



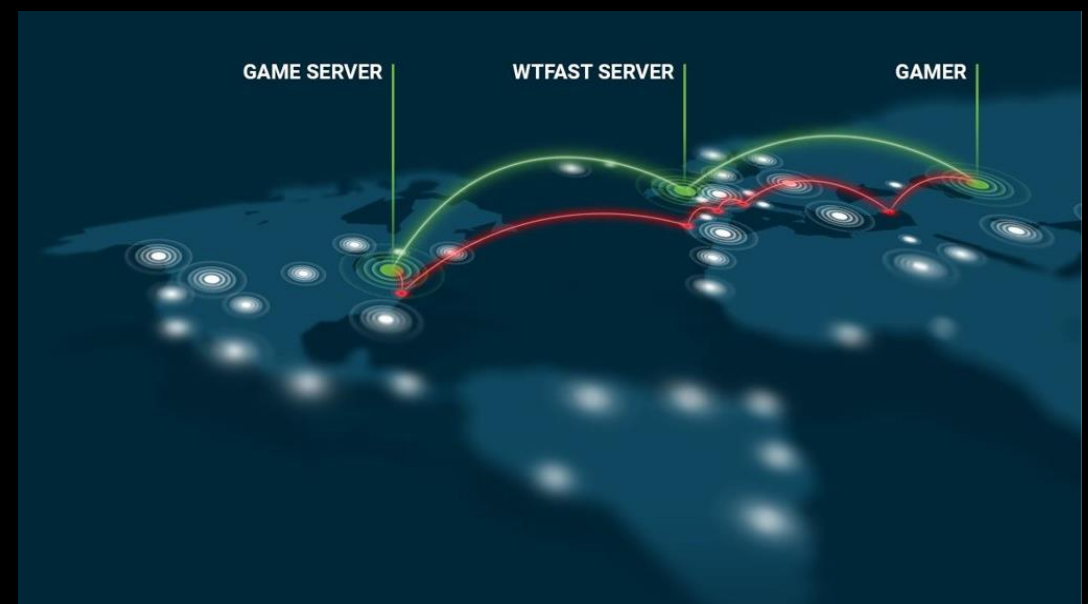
Limited time offer on Predator Connect X5 5G CPE*

Experience online gaming without lag. Lower ping, smoother connection, fewer spikes, less jitter and packet loss.

- Increase Internet stability up to 90%
- Reduce game ping up to 60%
- Less lag
- Eliminate jitter
- Scalpel like split tunneling for routing telemetry traffic using AI

EXPERIENCE
ONLINE
GAMING
WITHOUT LAG

OVER 1000 GAMES
SUPPORTED
NO LOST PACKETS
OR HIGH PING TIMES

The advertisement features a dark blue background with the text "EXPERIENCE ONLINE GAMING WITHOUT LAG" in white. Below this is the WTFast logo. To the right, there are three game covers: Overwatch, Fortnite, and Dota 2. Below the covers, it says "OVER 1000 GAMES SUPPORTED NO LOST PACKETS OR HIGH PING TIMES".

*The limited time offer of WTFast version on the Predator Connect X5 5G CPE supports one selectable device on your network at a time with GPN traffic limits.

Users can pay to upgrade to the advanced version for simultaneous acceleration with unlimited GPN traffic and advance features. Actual performance is dependent on the network and service provider, interface types, and other conditions. All specifications are subject to change without notice. Products and offers may be available in selected markets only. Please check with your supplier.

Predator Connect X5 5G CPE

Dual Connection

Predator Connect X5 support dual connection.

5G NR or Ethernet WAN with PPPoE/Dynamic IP/Static IP

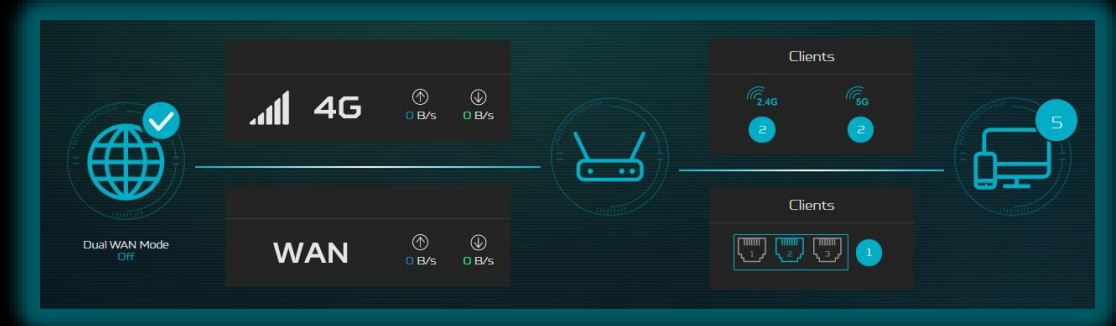
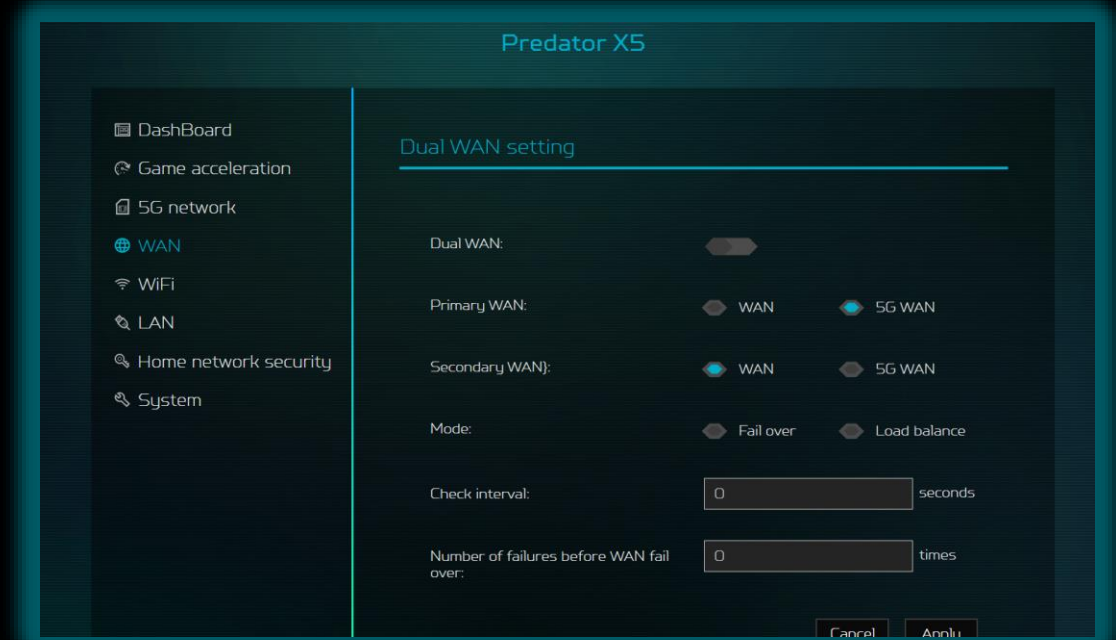
Dual WAN, it support two mode:

Fail Over Mode

- If primary WAN lose connection, the router will switch to secondary WAN automatically

Load Balance Mode

- User can decide which device go to which connection. It allows user dynamic switch devices



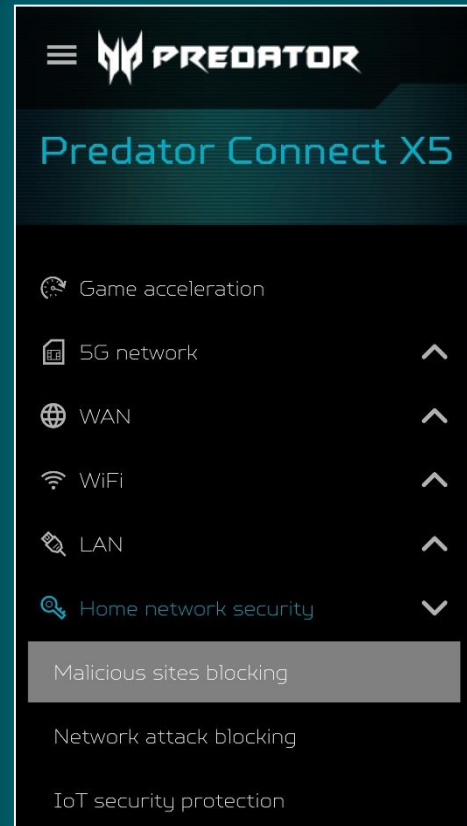
Predator Connect X5 5G CPE

Predator Connect APP

Android & iOS APPs

App features










- Register user account
- Easy setup router
- Remote monitor router
- Remote control router



The Best Is Yet To Come



Competitor Comparison

Vendor		Acer	Askey	Nokia	Zyxel	Inseego	Huawei	Dlink	HTC	TCL
Model		Predator Connect X5	RTL0310 5G NR CPE	FastMile 5G Gateway	NR5101 5G NR Indoor Router	Wavemaker fg2000	5G CPE Pro 2	DWR-2010 5G NR Enhanced Router	5G Hub	LINKHUB 5G CPE
Picture										
System Modem		Mediatek T750 ✓ Quad Core 2GHz	Qualcomm Snapdragon SDX55	na	na	Qualcomm Snapdragon SDX55	Balong 5000 chipset	Qualcomm Snapdragon SDX55	Qualcomm® Snapdragon™ 855 Octa-core, with Snapdragon™ X50	Qualcomm Snapdragon SDX55+8072A
5G Throughput		5G NR Sub 6GHz ✓	5G NR Sub 6GHz ✓	5G NR Sub 6GHz with 11 dBi high gain antenna ✓	Supports both NSA and SA modes	5G Sub6 Only or Sub6 + mmW ✓	Support 5G NAS/SA	Sub-6 GHz or mmWave frequency ✓ compatible	Support 5G up to 2.63 Gbps downlink and Uplink 287 Mbps	5G download speed up to 2.8Gbps
Wifi Throughput		Wifi 6 4x4, MU-MIMO 2.4GHz/5GHz ✓	Wifi 6 4x4 MIMO(2.4GHz/5GHz) ✓	Wi-Fi (3x3 802.11b/g/n, 4x4 802.11ac MU-MIMO) LAN	WiFi 6, AX1800 2.4 GHz/5 GHz dual-band	Wi-Fi 802.11 a/b/g/n/ac/ax Wi-Fi 6 with 4x4 MU-MIMO ✓	Wi-Fi 6, compatible with 802.11ac/n/g/b/ac/ax, MU-MIMO	AC2600 Dual Band Wi-Fi (800 + 1732 Mbps) with MU-MIMO	802.11 a/b/g/n/ac/ad, support up to 20 Wi-Fi connections ✓	dual-band Wi-Fi with 4X4 MU-MIMO
Ethernet		1Gbps x 3 2.5GbsWAN/LAN x 1 Dedicate gaming port ✓	1Gbps x 2 WAN x 1 RJ11 x 1 (VoLTE: Optional)	RJ-45 GigE LAN X 3, RJ45 WAN x 1	RJ-45 GigE LAN X 2, LAN1 can be configured for Ethernet WAN port	1Gbps x 3 WAN x 1 RJ11 x 1 (VoLTE: Optional)	1Gbps x 1 WAN/LAN x 1	2.5Gbps x 1 1Gbps x 3, 1Gbps WAN x1	WAN*1	1Gbps x 1 2.5GbsWAN/LAN x 1 RJ11 x 1
USB	3.0/3.1 or type C	USB 3.1 Type A		USB 3.0 Type A	USB 2.0 Type A x1			USB 3.0 Type A	USB 3.1 Type A	
Gaming	QoS	Killer	None	None	None	None	None	None	None	None
	Cloud Acceleration	WTFast	None	None	None	None	None	None	None	None
Security	Parental Control	TrendMicro ✓	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
	Intruder Detection	TrendMicro	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
SRP		\$449 ✓	\$999	na	\$999	\$999	\$799	\$799	\$899	\$899

