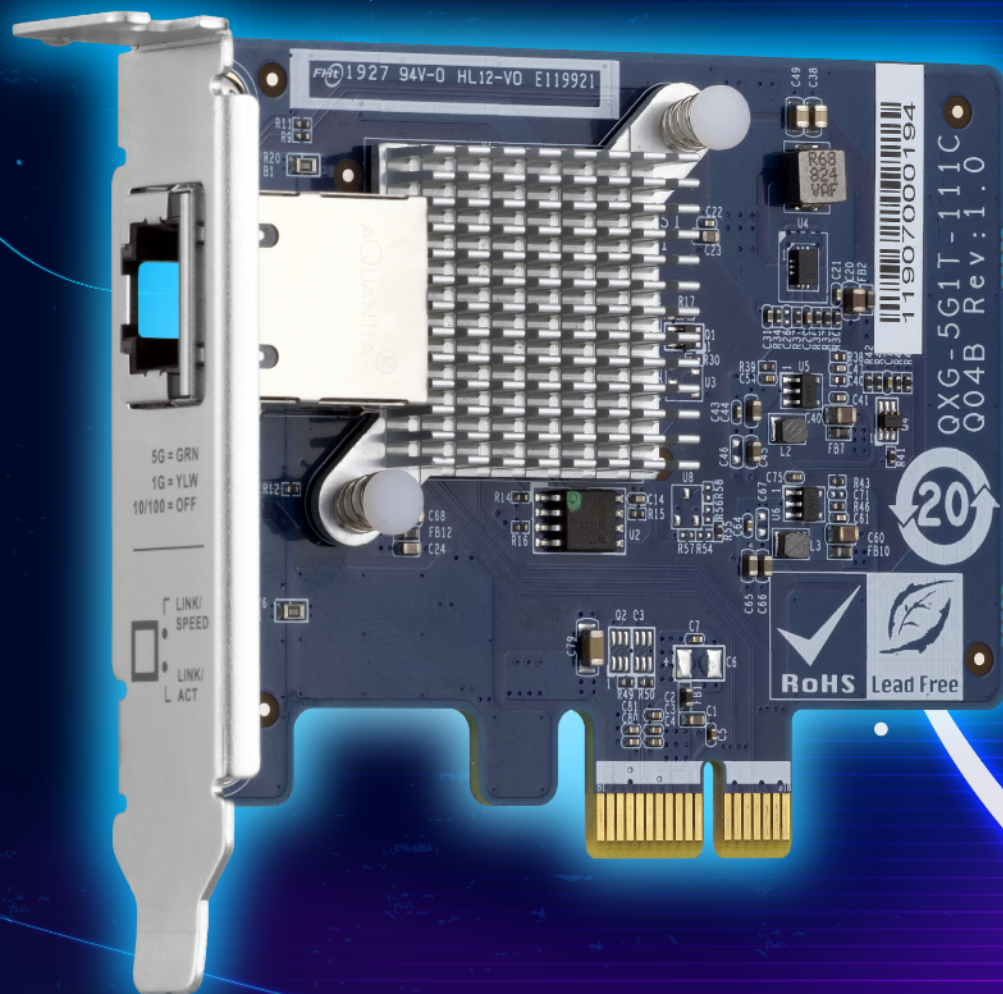


QNAP



QXG-5G1T/2T/4T_{-111C}

Upgrade a SOHO NAS/Windows server to
5GbE connectivity via PCIe expansion



- ✓ QNAP Single/Dual/Quad port Multi-Gig 5GbE expansion card
- ✓ QNAP Multi-Gig NICs and accessory product line
- ✓ Build a flexible networking environment by QNAP NAS and networking product line

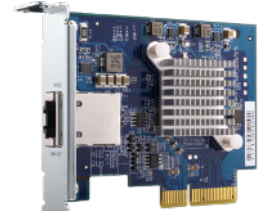
Flexible options between 1 to 10Gbps



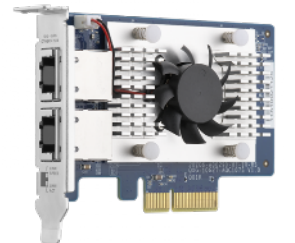
- CAT 6 above cable is required
- 10GbE switch investment



- Original CAT 5e can reach to 5Gbps
- CAT 6 above cable reaches 10Gbps
- Affordable 10GbE NBASE-T switch



QXG-10G1T



QXG-10G2T-107

Multi-Gig leader

NBASE-T™
ALLIANCE



Multi-Gig leading provider
Marvell Aquantia

5Gbps

2.5Gbps

1Gbps

100Mbps

Gaming



ASUS ROG Formula



Gigabyte TRX40

Built-in Multi-gig 5GbE NAS

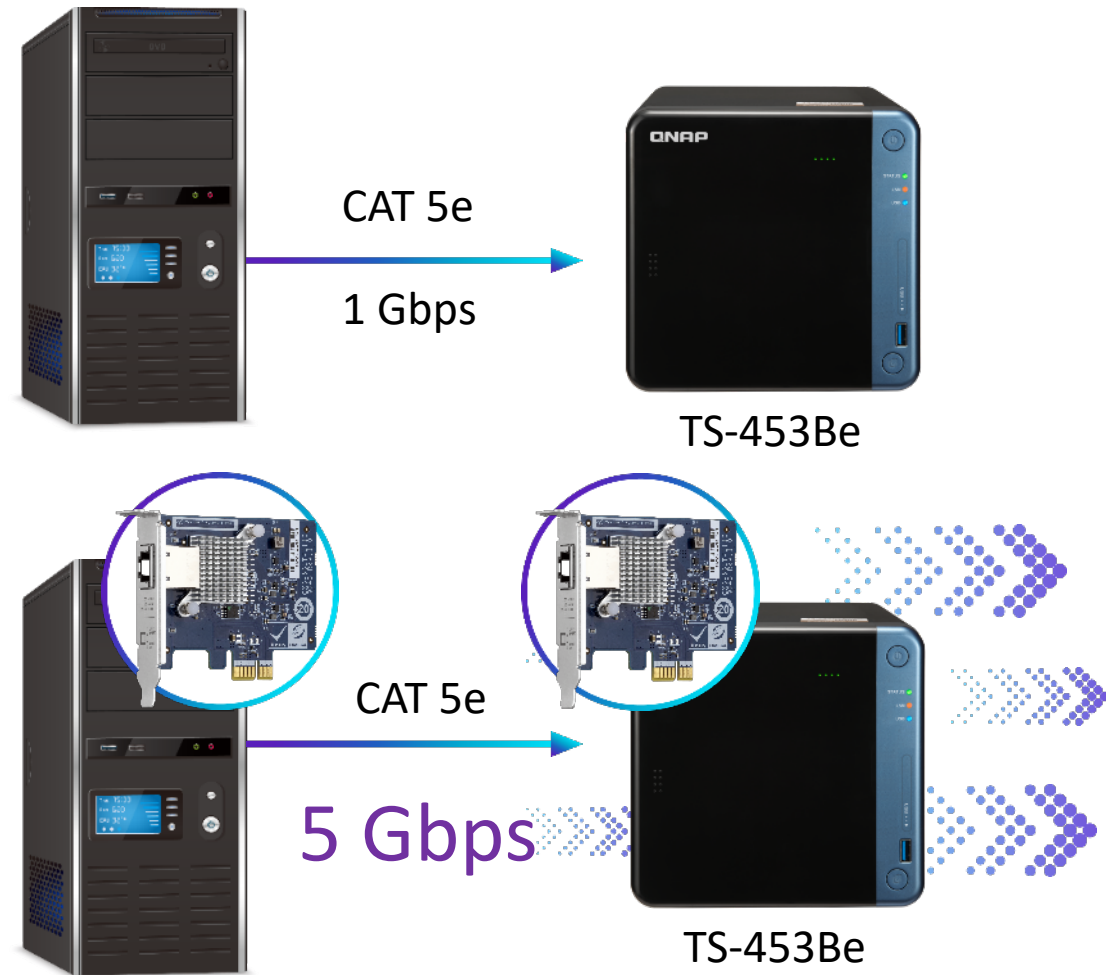


QNAP TVS-x72N

Take advantages of existing infrastructure

Current LAN cables may already be capable for **> 1Gbps** speeds!

	CAT 5e	CAT 6	CAT 6A & CAT 7
100M			
1G			
2.5G			
5G			
10G	X	(55m)	

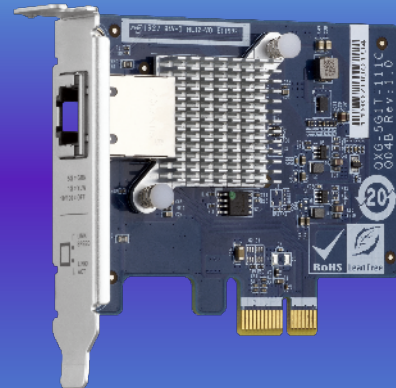


QNAP Multi-Gig 5GbE Expansion card



Marvell AQC-111C

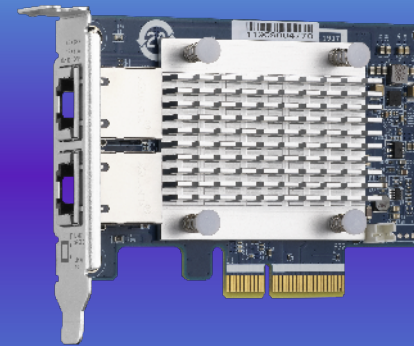
Single port



QXG-5G1T-111C

PCIe Gen2 x1

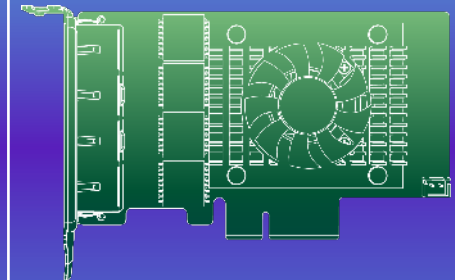
Dual port *Coming soon*



QXG-5G2T-111C

PCIe Gen3 x2

Quad port *Coming soon*



QXG-5G4T-111C

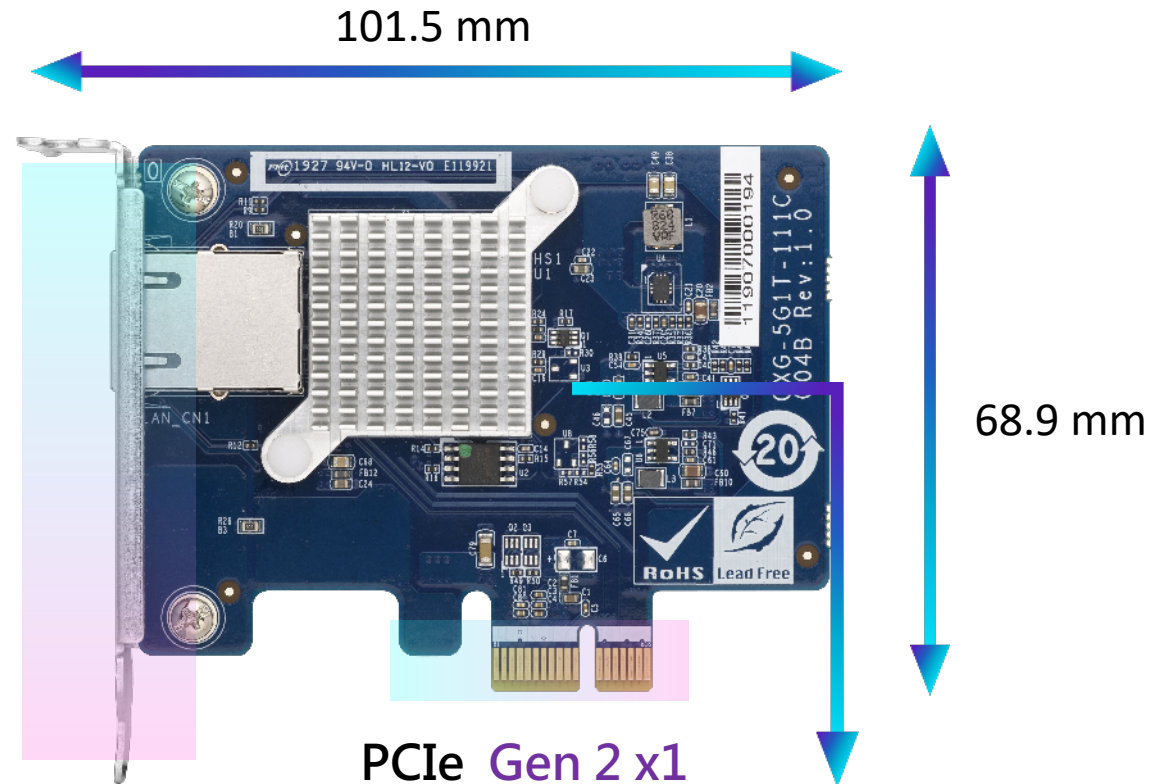
PCIe Gen3 x4

Low profile form factor

QXG-5G1T-111C



Full height and QNAP flat bracket is bundled



Low profile bracket is pre-installed

PCIe Gen 2 x1

Cooling heatsink

Supports QTS, Windows and Linux

QNAP® Products Solutions Support Buy

Search by keyword

Sign in

Download Center

Select your product to download operating system, utility, applications, document and check compatibility.

1 - Product Type

Which type of product?

Choose Type

2 - Bay

Which type of product?



PCIe supported PC/Workstation

Driver is required to download and install to your PC from QNAP Download Center

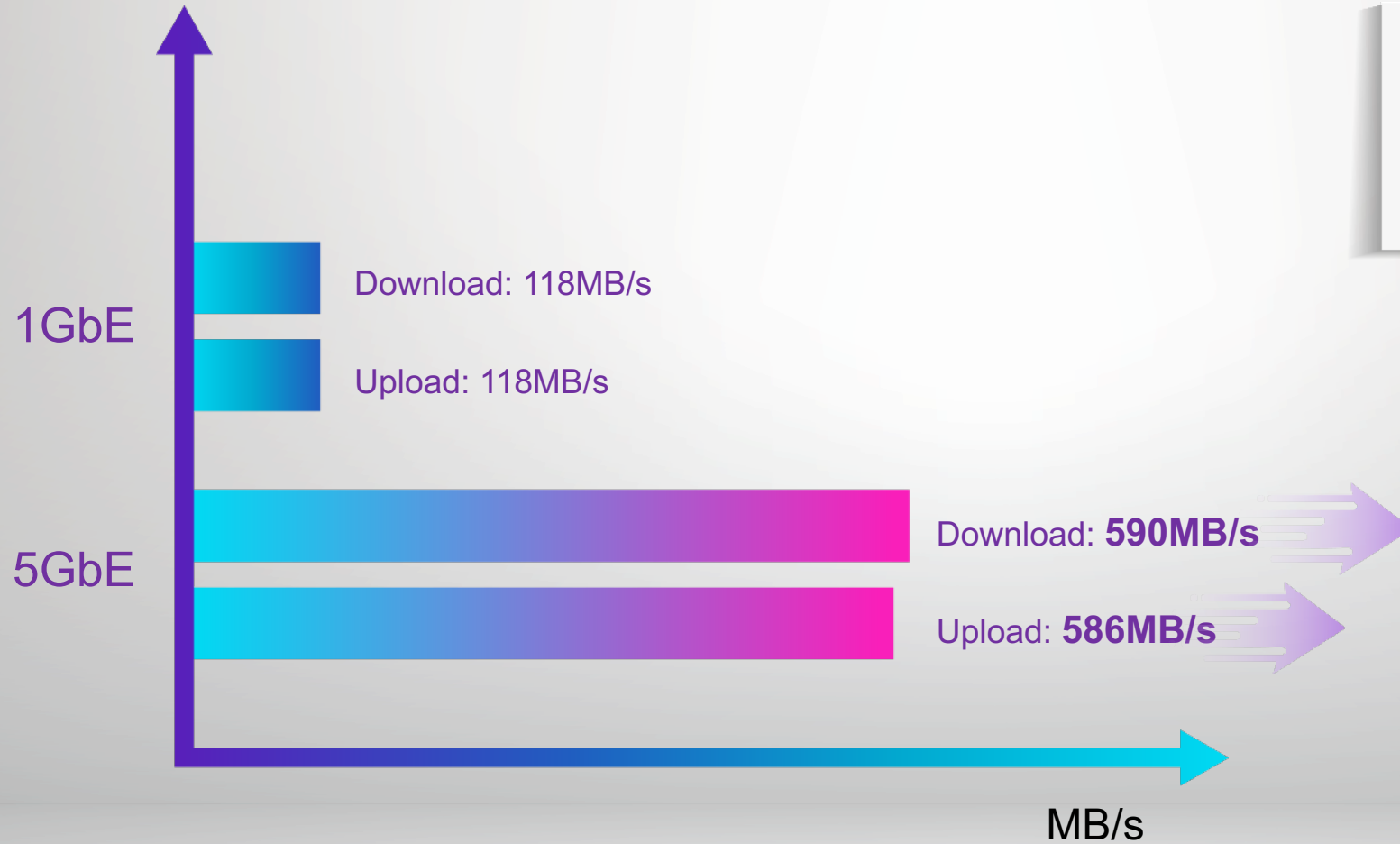
The driver is featured in QTS, Please update to latest QTS version



PCIe supported NAS

*the compatible QNAP NAS can be found in QNAP compatibility list

Multi-speed on different infrastructure



Install QXG-5G1T-111C on PC and drag and drop 10GB file to TVS-672N,

PC spec:

1. CPU: Intel (R) Core(TM) i7-6700U @ 3.40GHz.
2. OS: Windows 10 Pro
3. Memory: 32 GB.
4. 1GbE NIC On board
5. 10GbE NIC: QXG-5G1T-111C



Performance Demo

- 10GB file drag-and-drop via 1Gbps and 5Gbps

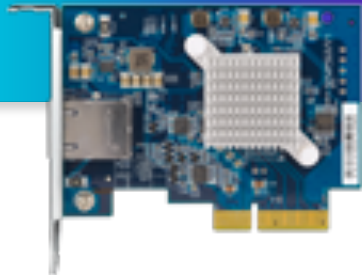
QNAP Multi-Gig NICs and accessory product line



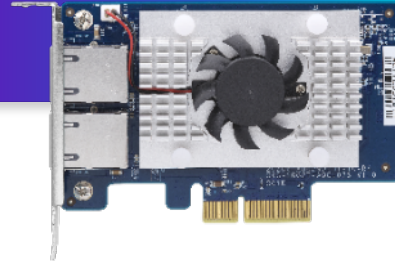
QNAP Multi Gig NICs

AQUANTIA®

5 speed Multi- Gig

**QXG-10G1T**

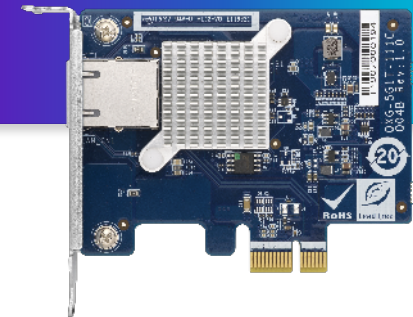
- Aqtion AQC107
- Single port 10GbE NBase-T
- PCIe Gen3 x4
- Low Profile

**QXG-10G2T-107**

- Aqtion AQC107S
- Dual port 10GbE NBase-T
- PCIe Gen2 x4
- Low Profile

10GbE

4 speed Multi- Gig

**QXG-5G1T-111C**
QXG-5G2T-111C
QXG-5G4T-111C

- Aqtion AQC111C
- Single/Dual/Quad port 5GbE NBase-T
- PCIe Gen2 x1, Gen3 x2, Gen3 x4
- Low Profile

5GbE

QSW 10GbE NBASE-T Switch

QSW-1208-8C



Provides 12 ports of 10Gbps transfer

QSW-808-4C



Provides 8 ports of 10Gbps transfer

Small office
or Workshop

QSW-308-1C



Use 10G-SFP-T copper transceiver module
for link up copper cable

- **3 x SFP+ 10GbE port**
(built-in 1 x 10GbE NBASE-T Combo port)
Support: 10Gbps/5Gbps/2.5Gbps/1Gbps/100Mbps
- **8 x 1GbE RJ45 port**

Home
users

QNA series for 10GbE

QNA-UC5G1T



USB 3.0

- RJ45 NBASE-T
- 4 speed: 5G/2.5G/1G/100M

Update your network to 5Gbps by USB ports on your PC and laptop

QNA-T310G1T



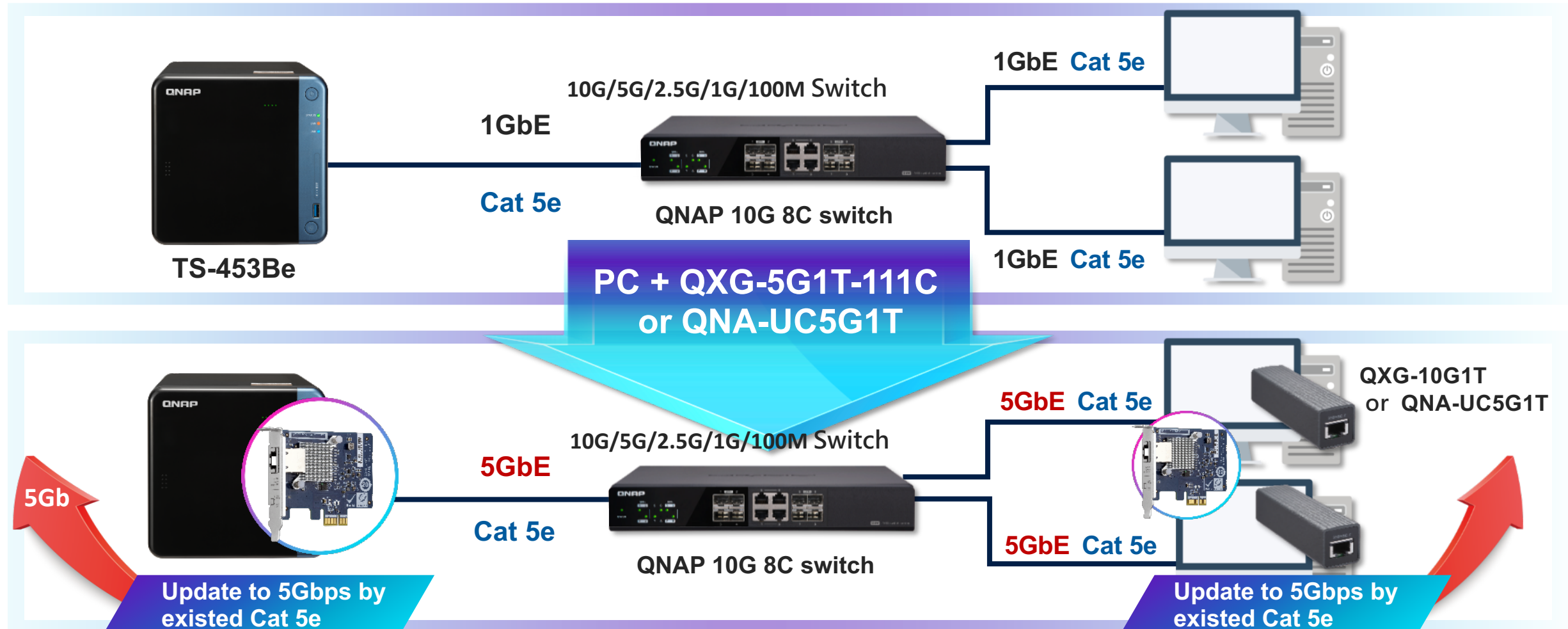
Thunderbolt 3

- 10GbE NBASE-T port
- 5 speed: 10G/5G/2.5G/1G/100M

Update your network to 10Gbps by Thunderbolt3 ports on your PC and laptop



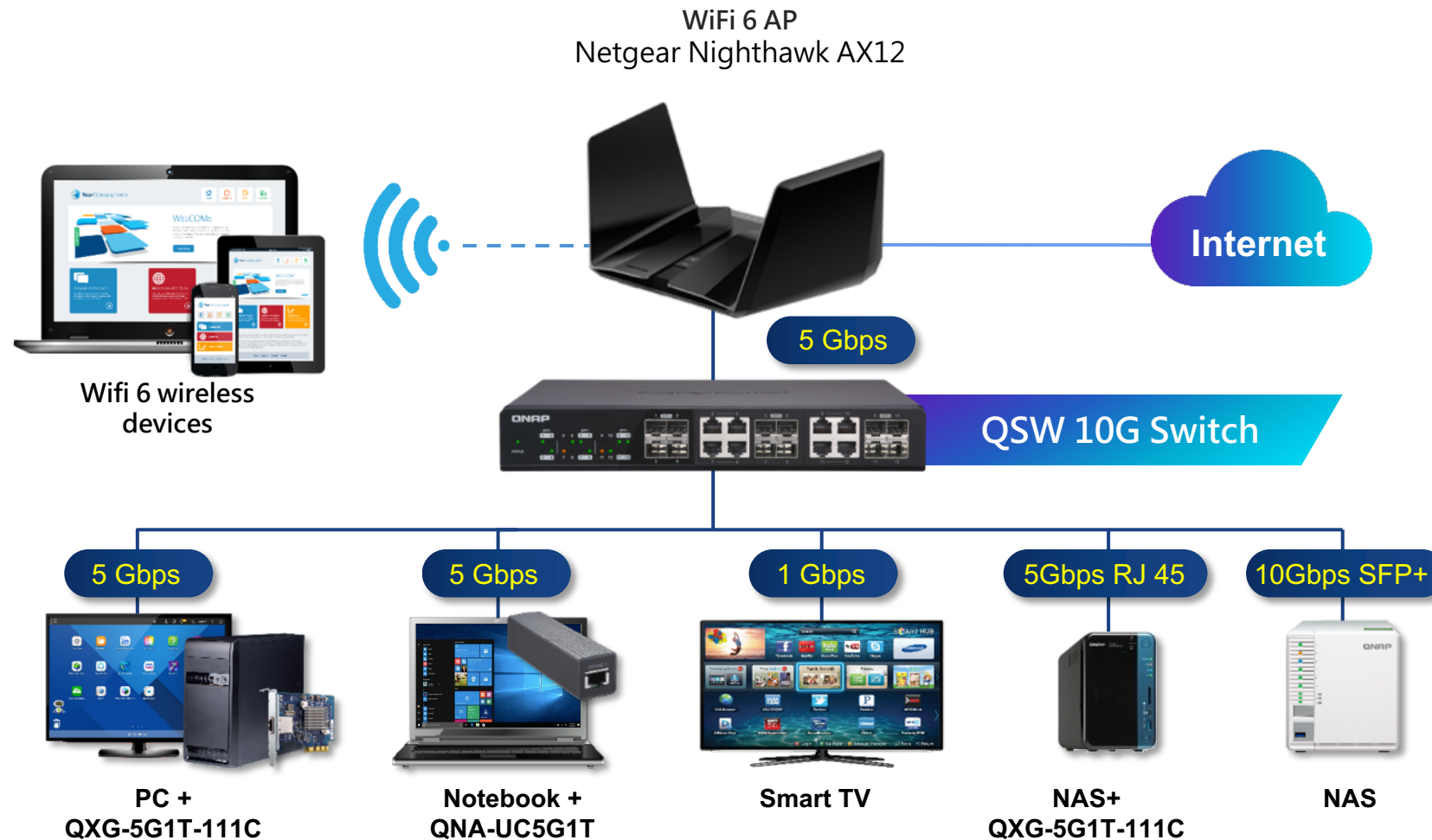
Update to 5 times speed



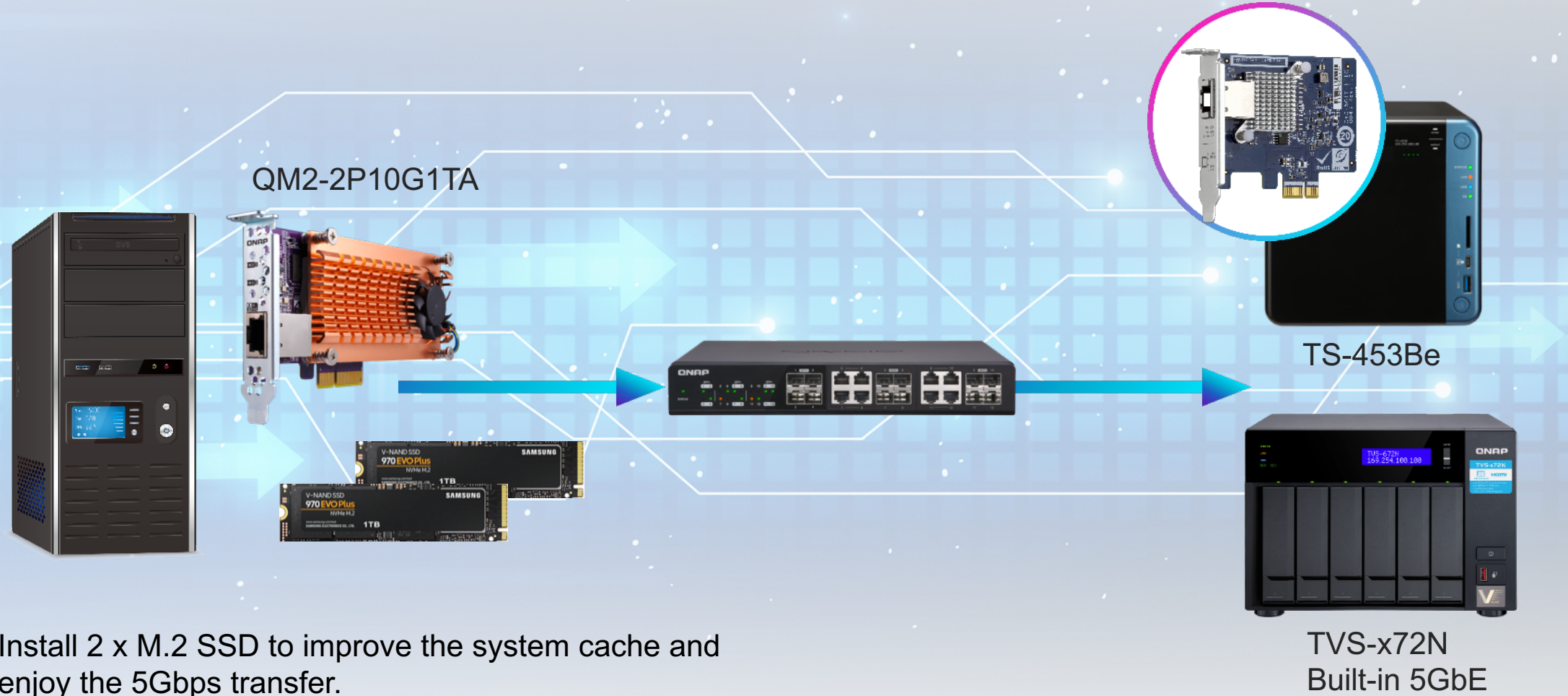
**Build a flexible
networking environment
by QNAP NAS and
networking product line**

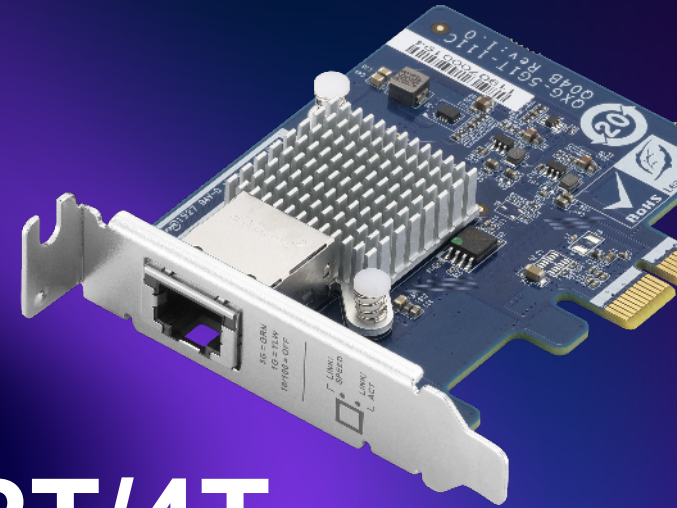


Wifi 6 High speed environment



PC/ workstation 10GbE ft. Cache solution





QXG-5G1T/2T/4T Your Best Choice!