

# ClassIn User Manual

——Network requirements & Test





1. In the browser address bar enter: <https://www.speedtest.net/>
2. Click "GO" to test your internet speed

The screenshot shows the Speedtest website in a browser. The address bar contains "speedtest.net" and is highlighted with a green box and the number "1". The main content area features a large "GO" button in a circle, which is also highlighted with a green box and the number "2". The page includes various advertisements, such as AWS, Tencent, and PayPal, and a navigation menu at the top. The bottom of the page displays icons for downloading the Speedtest app on various devices.

Annotations:

- 1: Points to the browser address bar containing "speedtest.net".
- 2: Points to the "GO" button in the center of the page.

1. Upload (> 2Mbps)
3. Ping ( $\leq 500\text{ms}$ )

2. Download (> 2Mbps)

The screenshot shows the Speedtest website interface with the following elements:

- Navigation:** SPEEDTEST logo, and links for Apps, Insights, Network, Developers, Enterprise, About, and Log In.
- Advertisements:**
  - Apple Card: "No fees ever. Apply Now"
  - Not Apple Card: "Every possible fee. Terms apply."
  - Ads by Google: "Stop seeing this ad" and "Why this ad?"
  - PayPal: "一个账户, 收款全球 0 费用开户, 享卖家保障 赢逾 2 亿用户。 启用PayPal收款"
- Test Results (highlighted with green boxes):**
  - 1:** RESULTS
  - 2:** DOWNLOAD Mbps: 976.74
  - 3:** PING ms: 12
  - 3:** UPLOAD Mbps: 773.80
- Network Information:**
  - Connections: Multi
  - Server: chinamobile, hebei Shijiazhuang
  - Client: Tencent 49.233.250.178
- Performance Comparison:** "HOW DOES YOUR NETWORK AVAILABILITY COMPARE WITH YOUR EXPECTATIONS?" with a scale from 1 (Much worse) to 5 (Much better).
- Outage Alerts:** "Having Internet Problems? Popular services with reported issues" including Nicehash, The Sims 4, and Funimation.
- Footer:** "View all outages on [downdetector.com](https://downdetector.com)" and icons for a lightbulb, globe, 5G signal, and server rack.

## No Cloud Lesson Recording

People On-Stage: 1v1-1v6  
Upload > 1M, Download > 2M

People On-Stage : 1v7-1v12/1v15  
Upload > 1M, Download > 4M

People On-Stage : 1v1 (HD)  
Upload > 1.5M, Download > 1.5M

People On-Stage : 1v1 (FHD)  
Upload > 3M, Download > 3M

People On-Stage : 1v1 (Dual camera)  
Upload > 6M, Download > 6M

People On-Stage : 1v6 (HD)  
Upload > 8M, Download > 8M

People On-Stage : 1v6 (FHD)  
Upload > 15M, Download > 15M

## 1. Cloud Lesson Recording

The size of recording video(Teachers):

**HD:** The upload speed need to increase **1M**

**FHD:** The upload speed need to increase **2M**

## 2. Multi-way Screen Sharing & Application Sharing

Organizer: Upload+**0.8M**    Viewer: Download+**0.8M**



# THANKS

