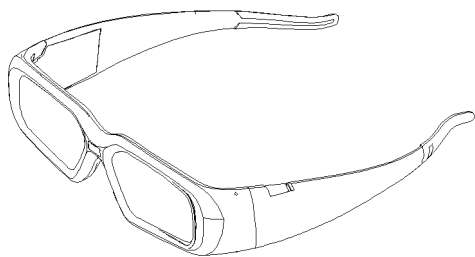


3D 主动眼镜

使用说明书

NX10-3D PC 通用型



01 最低系统要求

祝贺您购买我司立体眼镜，此产品可令您在计算机上获得身临其境的 3D 立体体验。在开始使用之前，请检查下列最低系统要求，确保您的 PC 满足必要的硬件要求，以尽享我司立体眼镜的完美体验。

- Microsoft® Windows® Vista & 32/64 位或Microsoft® Windows® 7 & 32/64位操作系统
- Intel™ Core® 2 Duo 或 AMD® Athlon™ X2 双核 CPU 或更高型号
- 1 GB 系统内存（推荐2 GB）
- 兼容我司3D立体眼镜的台式机 GeForce（精视）GPU（图形处理器）
 - ◆ GeForce 8 系列
 - NVIDIA GeForce 8800 GT
 - NVIDIA GeForce 8800 GTS
 - NVIDIA GeForce 8800 GTS 512
 - NVIDIA GeForce 8800 GTX
 - NVIDIA GeForce 8800 Ultra
 - ◆ GeForce 9 系列
 - NVIDIA GeForce 9600 GT
 - NVIDIA GeForce 9800 GT
 - NVIDIA GeForce 9800 GTX
 - NVIDIA GeForce 9800 GTX+
 - NVIDIA GeForce 9800 GX2
 - ◆ GeForce 200 系列

(GeForce GTS 250 或更高型号)

- NVIDIA GeForce GTX 295
- NVIDIA GeForce GTX 285
- NVIDIA GeForce GTX 280
- NVIDIA GeForce GTX 275
- NVIDIA GeForce GTX 260
- NVIDIA GeForce GTS 250
- NVIDIA GeForce GT 140

➤ 支持我司立体眼镜的显示器

- 三星• SyncMaster™ 2233RZ 120 Hz 液晶显示器 (推荐)
- 优派• FuHzion™ VX2265wm 120 Hz 液晶显示器
- Acer X1130P 3D 投影仪 (推荐)
- Acer X1110 3D 投影仪

注: 如需查看支持我司立体眼镜的GPU与显示器的完整列表, 敬请访问:

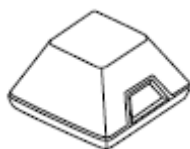
www.nvidia.cn/3dvision

02 设备

我司立体眼镜包装箱内装有以下部件及组成。



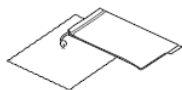
无线眼镜



红外发射器



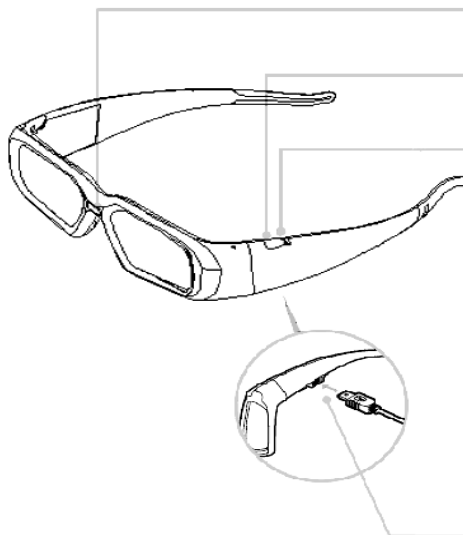
一根USB线缆（1.5 米）



储物袋和眼镜布

03 设备详情

无线眼镜



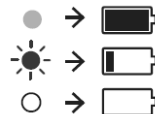
红外接受器

请勿阻挡

开关按钮

按下即可查看电
池剩余电量状态

指示灯



立体3D眼镜完全充电一次大
约可以连续畅玩游戏长达 35
小时。

红灯闪烁表示剩余电量不足
需充电

USB 接口

为眼镜充电

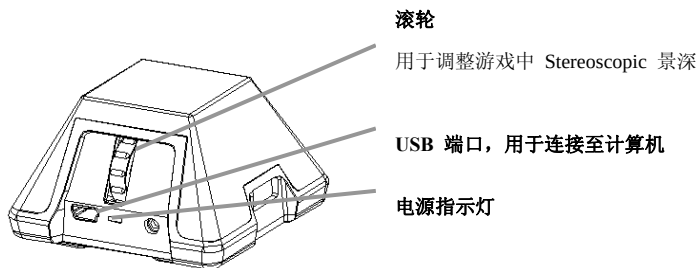
（充电时指示灯为蓝色）

备注：可在大多数普通眼镜的基础之上佩戴我司立体眼镜。

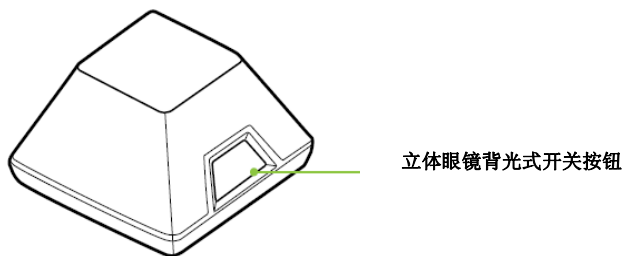


警告：无线眼镜不是处方眼镜、太阳镜，也不是起保护作用的护目镜。请勿将无线眼镜用作通常意义上的眼镜（比如开车、看书或用作对阳光或紫外线的防护等），否则可能造成损害。

红外发射器



红外发射器背面



红外发射器正面

备注：红外发射器的有效范围为600cm。

04 安装与设置

1. 在开始安装之前，必须删除计算机当前的显卡驱动程序

选择开始 → 控制面板 → 程序和功能 (Programs and Features) 如果有 NVIDIA (英伟达) 显卡，请双击 **NVIDIA 驱动程序**。

a) 选择**仅删除下列选项 (Remove only the following)** 选项

b) 选择**NVIDIA (英伟达) 显示器驱动程序**

c) 单击**删除**

d) 重启计算机

* 如果要更换非NVIDIA (英伟达) 显卡，请务必删除该显卡驱动程序，将系统断电后更换显卡，然后再继续操作。

2. 请登陆<http://www.nvidia.com/Download/index.aspx?lang=en-us>下载合适您的3D Vision 驱动。

3. 选择**安装GeForce (精视) 显卡驱动程序 (Install GeForce Graphics driver)**。

4. 弹出窗口时，请选择**“是的，我想立即重启计算机”**。重启后，安装过程将自动继续。

5. 选择**“下一步” (Next)**，安装 3D 立体眼镜驱动程序。

6. 选择**“完成” (Finish)**，完成安装。

安装完成后，我司立体眼镜设置向导将开始运行。设置向导引导您完成安装红外发射器、对显示器进行设置以及配置无线眼镜。

7. 选择**“下一步” (Next)**，启动设置向导 (setup wizard)。

8. 当提示你连接红外发射器时，请按照提示完成连接。

9. 选择游戏环境。

10. 发现3D ready显示器。

11. 打开眼镜的电源。

12. 测试您的硬件设置

此界面用于确认您的硬件配置是否正确，是否可以观看 Stereoscopic 3D 效果，以及发射器是否正常工作。请依照屏幕上的指令操作。如您无法观看到正确的图像，设置向导

(setup wizard) 将暂停，直到硬件问题得到解决为止。利用“后退”(Back)按钮来检查眼镜、发射器及硬件设置。

13. 测试是否闪烁（仅适用于 LCD 显示器）

使无线眼镜处于打开状态，看是否会（由于房间照明）在周围观察到闪烁现象。如果并未看到有闪烁现象，请选择“否”（No），点击“下一步”（Next）继续。如果的确看到有闪烁现象，请选择“是”（Yes），屏幕会显示出刷新率选项。选择“使用此刷新率进行测试”（Test with this refresh rate），确认选择的刷新率有效减少了闪烁现象。

14. 确信您能够观看 Stereoscopic 3D 内容

将被提示观看医学测试图像，以确定您能观看 Stereoscopic 3D 图像。

无法以 Stereoscopic 3D 方式观看到医学测试图像时，可能是由于以下原因所导致：

■ 改善Stereoscopic 3D显示效果需要进行调整。

选择“后退”（Back），确认通过“测试您的硬件设置”（Test your hardware setup）界面看到Stereoscopic 3D效果。

■ 视觉问题。

如果您认为在观看 Stereoscopic 3D 时存在身体或医学问题，请考虑找医生进行咨询。



注意：如果您后面的医学测试仍然失败，看不到测试图像，建议您不要使用 3D 立体眼镜。请找您的眼科医生进行诊断，看是否存在视觉异常。3D 立体眼镜将不启用。

15. 选择“完成”，完成设置，您的系统将启用3D 立体眼镜

恭喜！ 设置和配置均已完成，我司立体眼镜已启用并准备就绪，您现在就可以开始最具身临其境感的 PC 游戏体验。

16. 驱动安装演示视频

如果您还有任何关于驱动安装的问题，请登陆

http://v.youku.com/v_show/id_XMjQ30DIzNTI4.html 观看我司驱动安装演示视频。

05 查看游戏兼容性

NVIDIA（英伟达）为多款最为畅销的游戏进行测试，并提供了驱动程序配置文件，以确保这些游戏能够在搭配我司立体眼镜时正常运行。所有经过测试的游戏均列于 NVIDIA（英伟达）控制面板中，并标有兼容性等级。

要打开NVIDIA控制面板，右击桌面并选择NVIDIA控制面板即可。您还可以这样打开，选择**开始→NVIDIA公司→NVIDIA控制面板**。从左侧窗格的主题中选择**查看游戏兼容性（VIEW COMPATIBILITY WITH GAMES）**。该选项能够显示出所有已通过Stereoscopic 3D 软件测试的游戏列表。每款游戏均已标有**优秀、良好、一般或不推荐**。上述等级的评定，是基于游戏以Stereoscopic 3D 方式运行的状况，以及游戏中是否存在可能会影响到 3D 立体眼镜体验的问题。要查看 NVIDIA（英伟达）进行游戏测试时发现的问题及推荐的设置，请选择（高亮显示）列表中的游戏，查看“问题与推荐设置”下所列说明。玩游戏时，为获得 Stereoscopic 3D 最佳体验，您必须按照推荐的设置进行设定，否则将可能导致游戏无法以 Stereoscopic 3D 方式正常运行。

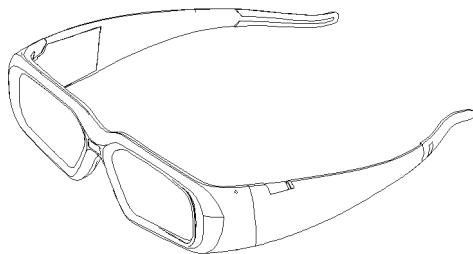
06 规格参数（型号名称 NX10）

型 号	NX10 主动式 3D 眼镜			
光学特性	工作模式	液晶快门	透过率	36%（TYP.）
	场 频	120Hz	对比度	1000:1
供电方式	电池类型	3.7V LI 电池	充电时间	2.5 小时
	待机时间	180 天	连续工作时间	35 小时
红外传输特性	接收距离	6m（max.）	接收角度：	上下：±35℃ 左右：±55℃
温度特性	工作温度	0℃～50℃	存储温度	-30℃～70℃
重量	45g（max.）			

3D Active Glasses

Using Manual

NX10 – For 3D PC



01 MINIMUM SYSTEM REQUIREMENTS

Thank you for choosing active shutter glasses, the most immersive gaming experience for the PC.

Before you begin, please review the following minimum system requirements to ensure your PC is properly configured to enjoy the 3D Vision experience.

Minimum System Requirements

- Microsoft® Windows® Vista & 32/64 or Microsoft® Windows® 7 & 32/64
- Intel™ Core® 2 Duo or AMD® Athlon™ X2 CPU or higher
- 1GB of system memory (2GB is recommended)
- 100 MB free disk space

Compatible desktop GeForce GPU

- GeForce 8 Series
 - NVIDIA GeForce 8800 GT
 - NVIDIA GeForce 8800 GTS
 - NVIDIA GeForce 8800 GTS 512
 - NVIDIA GeForce 8800 GTX
 - NVIDIA GeForce 8800 Ultra
- GeForce 9 series
 - NVIDIA GeForce 9600 GT
 - NVIDIA GeForce 9800 GT
 - NVIDIA GeForce 9800 GTX
 - NVIDIA GeForce 9800 GTX+
 - NVIDIA GeForce 9800 GX2

- GeForce 200 series

(GeForce GTS 250 or higher)

- NVIDIA GeForce GTX 295

- NVIDIA GeForce GTX 295

- NVIDIA GeForce GTX 285

- NVIDIA GeForce GTX 280

- NVIDIA GeForce GTX 275

- NVIDIA GeForce GTX 260

- NVIDIA GeForce GTS 250

- NVIDIA GeForce GT 140

Supported 3D Ready displays

- Samsung® SyncMaster™ 2233RZ 120 Hz LCD display

- ViewSonic® FuHzion™ VX2265wm 120 Hz display

- Acer X1130P 3D projector

- Acer X1110 3D projector

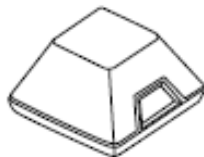
Note: Please visit www.nvidia.com/3dvision for a full list of supported GPUs and supported GeForce 3D Vision Ready displays.

02 EQUIPMENT

The following parts and assemblies are included in the 3D Vision box.



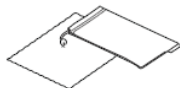
Wireless Glasses



IR Emitter



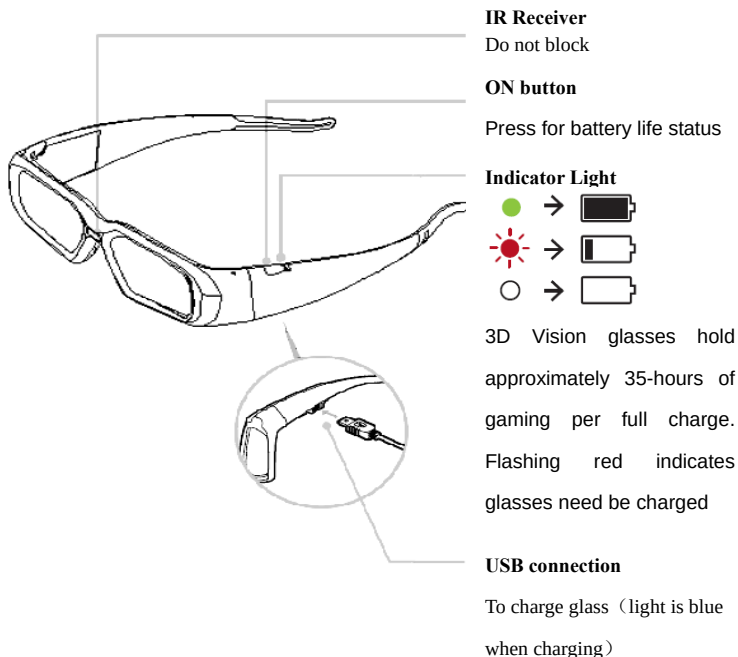
One USB Cables



Cleaning Pouch & Cleaning Cloth

03 EQUIPMENT IN-DEPTH

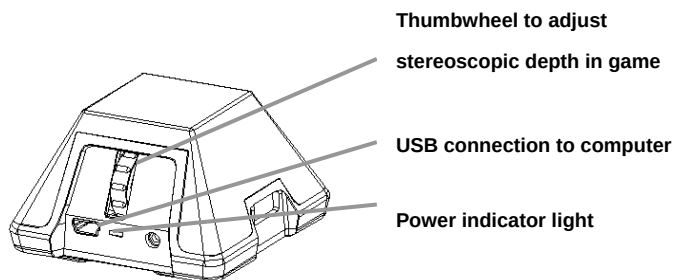
Wireless Glasses



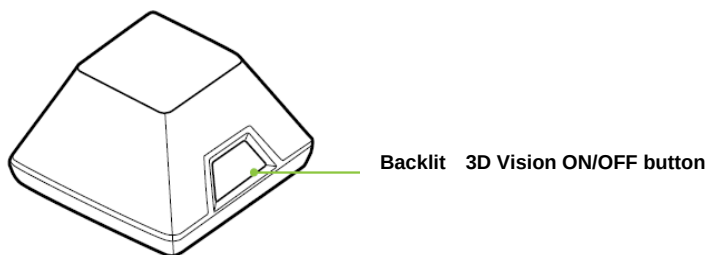
NOTE: Nx10 3D Vision glasses are designed to fit most standard glasses

Attention: The Nx10 3D Vision glasses are not prescription eyewear, sunglasses, nor a protective goggle. Do not use the glasses for any general eyewear purposes (e.g., driving, reading, protection from sunlight or ultraviolet light, etc.) as such use may result in injury.

IR Emitter



Back of IR Emitter



Front of IR Emitter

Note: The effective range of the IR Emitter is 600cm.

04 INSTALATION AND SETUP

1 Before you begin the installation, you must remove the graphics driver currently on your computer. Go to **Start > Control Panel > Programs and Features**

If you have an NVIDIA graphics card, double click NVIDIA Drivers.*

➤ Select the option **Remove only the following**.

➤ Select **NVIDIA Display Driver**

➤ Click **Remove**

➤ Restart your computer

* If you are replacing a non NVIDIA graphics card, be sure to remove the graphics driver and power down your system to replace the card before continuing.

2 Pls go to <http://www.nvidia.com/Download/index.aspx?lang=en-us> download the graphics card driver suit for you.

3 Select **Install GeForce Graphics driver**.

4 Select **yes, I want to restart my computer now** when prompted.

The installation process automatically continues after restart.

5 Select **Next** to install the 3D Vision driver.

6 Select **Finish** to complete the installation. The 3D VSION setup Wizard automatically begins when the Install Shield completes. The Setup Wizard takes you through installing the IR emitter, setting up your display, and configuring the glasses.

7 Select **Next** to begin the Setup Wizard. The Wizard is very intuitive and easy to follow.

8 connect your IR Emitter when prompted to do so.

9 Select your gaming environment.

10 3D Ready projector found.

11 Turn on your glasses.

12 Test you hardware setup

This screen is used to verify that your hardware is properly configured to view stereoscopic 3D effects and that your glasses and emitter are functioning properly. Follow the directions on the screen.

If you cannot see the proper images, the Setup Wizard will not continue until the hardware issue is resolved. Use the **Back** button to check your glasses, emitter and hardware configuration.

13 Verify your ability to view stereoscopic 3D content.

Now that we know your hardware can interpret stereoscopic 3D content, we need to mark sure you can. Inability to see the Medical Test image in stereoscopic 3D may be due to: Adjustments needed for improved stereoscopic 3D viewing.

Select **Back** and verify that you can see stereoscopic 3D on the **test your hardware setup** screen.

Attention: If you fail the medical test and can not see the test image, we recommends that you do not use 3D Vision. PLS consult your eye doctor for any possible vision anomalies. 3D Vision will not be enable

14 Setup Complete.

Congratulations! You are now ready to see in stereoscopic 3D!

15 Demo video

If you still have some problem about installation and setup, PLS go to http://v.youku.com/v_show/id_XMjQ3ODIzNTI4.html watch our demo video.

05 INSTALATION AND SETUP

NX10 has tested and provided built-in driver profiles for many of the top selling games to ensure they work properly with 3D Vision. All games that have been tested are listed in the NVIDIA Control Panel with their Compatibility rating.

To open the NVIDIA Control Panel, right click on the desktop and select the NVIDIA Control Panel. You can also go to Start > NVIDIA Corporation > NVIDIA Control Panel. Select View compatibility with games from the topics in the left window pane. This option displays a list of all the games that have been tested by NVIDIA using stereoscopic 3D software. Each game has been rated with Excellent, Good, Fair, Not Recommended. These ratings are based on how well the games work in stereoscopic 3D and if there are any issues in the game that may interfere with your GeForce 3D Vision experience. To view a game in the best possible quality, you must follow the Issues and Recommended settings noted by NVIDIA. Not following these settings could result in the game not running in stereoscopic 3D or artifacts.

06 Specifications

Model Name	NX10 3D Active Glasses			
Optics	Shutters	Liquid Crystal	Transmittance	36% (TYP.)
	Field Rate	120Hz	Contrast Ratio	1000:1
Power supply	Battery	3.7V LI-CON	Charge Time	2.5 H
	Sleep Mode	180 Days	Work Time	35 H
IR	Receiving Timing	6m (max.)	Receiving Angle	U/D: $\pm 35^{\circ}\text{C}$ L/R: $\pm 55^{\circ}\text{C}$
Temperature	Operating	0 $^{\circ}\text{C}$ ~50 $^{\circ}\text{C}$	Storage	-30 $^{\circ}\text{C}$ ~70 $^{\circ}\text{C}$
Weight	45g(max.)			