数字信号监视器
使用说明书

NEC

E657Q

E557Q
E507Q
E437Q
E327
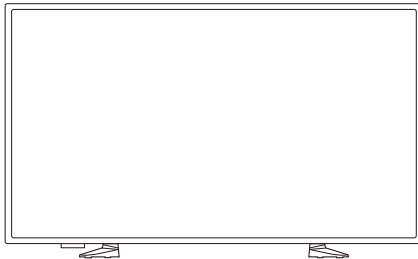
请在监视器背面的标签上找到监视器的型号名称。

Rev. 2.1

目录

www.necdisplaysolutions.com

注意事项和提醒

使用时请勿将监视器置于狭小空间或箱体内。使用时请保持监视器有足够的通风。	请勿打开监视器机壳。	如果您的监视器需要进行内部维修，请致电NEC认证维修人员。
保持监视器远离直射阳光、多尘、潮湿、烟雾和油腻的区域。	如果监视器掉落，请立即拔出电源插头。	如果监视器出现音频/视频丢失、冒烟或发出异味等故障，请立即拔出电源插头。
请在清洁前从AC插座上拔出电源线。请勿使用液体清洁剂或泡沫清洁剂清洁监视器。	请勿将监视器置于浴缸、洗手台、水槽、洗衣盆、游泳池等近水区域旁或潮湿的地下室。如果监视器淋雨或进水，请立即拔出电源插头。	请勿覆盖或阻挡任何通风口或开口。通风不足可能会缩短监视器的寿命并造成过热。
请将本机置于坚固、平直的表面上。	请勿将任何异物插入监视器机壳。如果物品落入监视器中，请立即拔出电源插头。	长时间不使用监视器时，请从电源插座上拔出电源线。

遥控器的注意事项

避免接触液体	避免使用泡沫清洁剂	避免不慎掉落

重要安全说明

操作设备前请阅读

请遵守本监视器上标明的所有警告和说明。

1. 请阅读本说明。
2. 请保存好本说明。
3. 注意所有警告。
4. 遵守所有说明。
5. 请勿在近水区域使用本设备。
6. 仅使用干布进行清洁。
7. 请勿阻塞任何通风开口。按照制造商的说明进行安装。
8. 请勿安装在散热器、热风调节器、火炉或其他发热设备（包括放大器）附近。
9. 请勿违背极化或接地式插头的安全目的。极性插头有一宽一窄两个插片。接地式插头有两个插片，第三个是接地插脚。提供宽插片或第三个插脚是为了确保您的安全。如果提供的插头与您的插座不配，请联系电工更换过时的插座。
10. 保护电源线以免遭践踏或被夹住，特别是插头、简易型电源插座和设备电线出口处。
11. 请仅使用制造商指定的配件附件。
12. 只配合使用制造商指定或随设备销售的推车、立架、三角架或桌台。使用推车时，将推车与设备一起移动时，一定要小心，以免翻倒后造成人身伤害。

13. 在雷暴期间或长期不使用时，请拔下设备的电源插头。
14. 委托专业服务人员进行维修。当设备出现以下损坏时需要进行维修：电源线或插头损坏，液体溅入或异物进入设备内，设备遭到雨淋或受潮，操作不正常，或跌落过。如果监视器遭遇上述情况，请立即拔出电源插头。
15. 监视器符合有关稳定性的推荐安全标准。请勿对机壳的正面或顶部施加过大的力。这可能导致设备翻倒并造成损坏和/或人身伤害。

16. 如果监视器或玻璃破损，请小心处理，切勿接触液晶体。
17. 请遵守制造商所推荐的壁挂、隔板或吊顶安装的说明。
18. 定期注视至少5英尺外的物体，让眼睛得到休息。经常眨眼。
19. 请勿在电源线上放置任何重物。
    电源线损坏可能造成触电或火灾。
20. 请勿在高温、潮湿、多尘或油腻的区域内使用监视器。
21. 请勿弯折、卷曲电源线，否则会损坏电源线。
22. 设备不得遭受滴水或溅水，不得将装有水的物体（如花瓶）放在设备上。

警告：为防止发生火灾，务请保持蜡烛或其他明火远离本产品。

⚠ 警告 – 稳定性危险

监视器可能会掉落，从而造成严重人身伤亡。采取以下简单预防措施即可避免许多伤害事件，特别是对儿童的伤害：

- 务必采用监视器制造商推荐的机柜或底座或安装方法。
- 务必使用能够安全支撑监视器的家具。
- 务必确保监视器没有超出支撑家具的边缘。
- 务必告诫儿童爬上家具触摸监视器或其控件会有危险。
- 务必将连接监视器的电线和缆线收拾整齐，使其不会绊倒人、被拉扯或抓取。
- 切勿将监视器置于不稳定的位置。
- 切勿将监视器放在较高的家具（如橱柜或书架）上，而没有将家具和监视器都固定到适当的支撑物上。
- 切勿在监视器和支撑家具之间放置衣物或在其他材料。
- 切勿将可能诱使儿童攀爬的物品（如玩具和遥控器）放在监视器顶部或支撑监视器的家具上面。

如果要保留并将现有监视器移位，应相同采取上述预防措施。

⚠️ **警告：**

为防止损伤，必须按照安装说明书将本设备牢固安装在地板／墙壁上。

重要信息

| ⚡ | 警告 | ⚠ |

为防止火灾或电击，请勿使本设备遭受雨淋或受潮。此外，除非插片能够完全插入插座，否则请勿将本设备的极性插头插入接线板或其它插座。

本设备内部有高压组件，请勿打开机壳。

应请有资质的维修人员进行维修。

| ⚡ 小心： | 小心 | ⚠ |

小心： 为降低触电风险，务请从墙壁插座上拔掉电源线。为彻底断开本设备电源，请从交流电插座上拔掉电源线。请勿卸下机盖（或后盖）。本设备内部没有用户可维修的部件。应请有资质的维修人员进行维修。

⚡ 此符号警告用户本设备内的非绝缘电压可能导致触电。因此，以任何方式接触本设备内部的任何部件时存在危险。

⚠ 此符号提示用户留意关于本设备使用和维护的重要文字说明。因此，应仔细阅读，以避免发生任何问题。

⚠ 小心：

请根据下表使用随本监视器提供的电源线。若此设备未随机提供电源线，请与销售商联系。对于所有其它情况，请使用与电源插座的AC电压相匹配、经过您所在国家（地区）主管机构认可并符合相关安全标准的电源线。

插头类型	欧洲大陆	英国	中国	日本	北美
插头形状					
地区	欧盟（英国除外）	英国	中国	日本	美国/加拿大
电压	230（V）	230（V）	220（V）	100（V）	120（V）

本监视器的工作电源为 100-240 V 50/60 Hz 的交流电。请将电源线插入 100-240 V 50/60 Hz 的电源插座中。电源插头作为独立断开设备，应保持在易于操作的位置。

C E

为防止因监视器而发生触电，请勿使用延长线、插座或其他电源插座，除非插片和接地端子可以完全插入，以防插片暴露。

切勿将监视器连接至指定电压以外的电源。

⚠ 小心：

切勿拆下监视器的后盖，因为这可能使您暴露于极高的电压及其他危险之下。如果监视器工作不正常，请拔出监视器的电源插头并致电授权经销商或维修中心。

仅调节说明书中涵盖的那些控件，因为未经NEC 明确许可而不当变更或修改可能使用户的质保无效。

电池安装警告

不当使用电池可能导致漏液或爆炸。

NEC 推荐使用以下电池：

- 请勿混用不同品牌的电池。
- 如果电池更换不当，则存在爆炸的危险。请仅更换相同或同等类型的电池。
- 请勿将新旧电池搭配使用。这会缩短电池寿命或造成电池漏液。
- 请立即取出已耗尽的电池以防电池酸液泄漏到电池匣。
- 请勿接触暴露的电池酸液，因为可能损伤皮肤。
- 如果准备长时间不使用遥控器，请取出电池。
- 不得将电池暴露于过热的位置，如阳光、火焰或其他热源之下。

图像残留

请注意，LCD 技术可能出现图像残留现象。当屏幕上显示以前图像的印记或重影时，即出现了图像残留现象。与 CRT 监视器不同，LCD 监视器的图像残留不是永久性的，但应避免长时间显示固定不动的图像。为减轻图像残留现象，前一图像显示的时间有多长，监视器也应关闭多长时间。例如，一个图像在监视器上显示了一个小时后出现了图像残留，应将监视器关闭一个小时以消除该图像。

注意：

与所有个人显示设备一样，NEC DISPLAY SOLUTIONS 建议显示移动的图像，在屏幕空闲时使用定期移动的屏幕保护，不使用时关闭监视器。

⚠ 小心：

这些维修说明仅供有资质的维修人员使用。为降低触电风险，请勿进行使用说明书中不包含的任何维修，除非您有资质进行维修。

许可声明和商标确认

Windows是Microsoft Corporation的注册商标。
NEC是NEC Corporation的注册商标。
其它所有品牌名称和产品名称分别是其各自所有者的商标或注册商标。

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

术语HDMI和HDMI High-Definition Multimedia Interface（高清多媒体接口）及
HDMI徽标是HDMI Licensing Administrator, Inc.在美国和其他国家的商标或注
册商标。

DOLBY AUDIO™

本产品经过杜比实验室的许可而制造。
Dolby，Dolby Audio和双D符号是杜比实验室的注册商标。

HDCP（**高带宽数字内容保护**）：HDCP是一个用于防止非法复制通过数字信
号发送的视频数据的机制。如果无法通过数字输入接口浏览资料，并不一定
意味着监视器功能失常。实行HDCP之后，可能会出现下述情形，某些受到
HDCP保护的内容可能由于HDCP团体 (数字内容保护公司) 的决定/意图而无法
显示。

CRESTRON和CRESTRON ROOMVIEW是Crestron Electronic, Inc.在美国及
其他国家的商标或注册商标。

GPL/LGPL软件许可证
本产品包含GNU通过公共许可证 (GPL)、GNU宽通用公共许可证 (LGPL) 以及
其它许可证范畴下的软件许可。
有关各软件的更多详情，请参阅随机附带CD-ROM上"about GPL&LGPL"文件
夹中的"readme.pdf"。

Adobe和Adobe标识的Adobe Systems Incorporated在美国和 / 或其他国家的注
册商标或商标。

产品包装内容

新的NEC监视器包装箱*1应当包含下列物品：

- 监视器
- 电源线*2
- HDMI缆线
- 遥控器
- 1.5V AAA 电池x2
- 安装手册 x1
- 使用说明书
- 保修卡

E657Q / E557Q / E507Q / E437Q / E327

（中国）电源线*2

HDMI缆线

无线遥控器和AAA电池

安装手册

使用说明书

保修卡

注意：

*1：请保留您的原始包装箱与包装材料，以便装运监视器。

*2：附带提供的电源线类型和数量将取决于监视器的运送目的地。当随机提供多条电源线时，请使用与电源插座的AC电压相匹配、经过您所在国家（地区）主管机构的认可并符合相关安全标准的电源线。

*3：以下立架底座和螺丝为选购件。
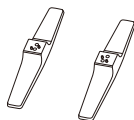
(E657Q)　　(E557Q/E507Q/E437Q/E327)
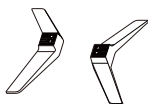
立架底座

E657Q: M6 (25mm) x 4
E557Q / E507Q / E437Q: M4 (20mm) x 4
E327: M4 (20mm) x 4

底座螺丝

使用立架底座安装

重要事项：请勿向屏幕显示区域施加压力，否则可能有损监视器的完整性。用户滥用或安装不当不在制造商的保修范围。

安装立架底座

E657Q
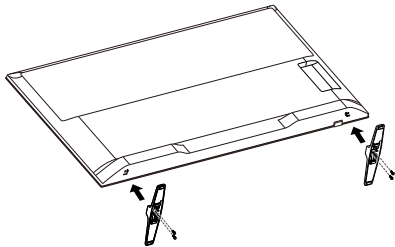
底座螺丝 x 4
M6 (25mm)

E557Q / E507Q / E437Q / E327
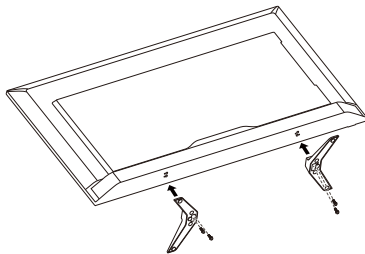
底座螺丝 x 4
M4 (20mm)

1.　将监视器面朝下置于柔软且平坦的表面上以防划伤和损坏。
2.　仔细将立架底座对准监视器底部并用十字螺丝刀固定螺丝。

⚠ 小心：
立架底座非常沉重。请小心安装，以避免立架底座掉落在脚上等受伤情况。

通风

监视器上的槽缝和开口用于提供必要的通风。为确保监视器工作稳定并防止其过热，不得阻塞或覆盖这些槽缝和开口。

确保适当的通风以免监视器积灰变脏。为使通风正常，请遵守以下事项：

- 请勿面朝上、朝下或侧向安装监视器。
- 请勿翻转或颠倒安装监视器。
- 切勿用布料或其他材料覆盖槽缝和开口。
- 切勿将监视器置于床上、沙发上、毛毯或其他类似表面以免阻塞槽缝和开口。
- 切勿将监视器置于狭小空间内，如书架上或内置壁橱中，除非提供合适的通风。

如下图所示，在监视器周围留出一定的空间。否则，可能出现空气循环不足，因而导致过热，这可能导致火灾或监视器损坏。

使用立架底座进行安装

| 11.81 英寸 |
| 30 cm |

4 英寸
10 cm

4 英寸
10 cm

在设备周围至少留出这么大的空间。

4 英寸
(E327 / E437Q / E507Q / E557Q)
5.9 英寸
(E657Q)

10 cm
(E327 / E437Q / E507Q / E557Q)
15 cm
(E657Q)

切勿在空气循环受阻的地方安装监视器。

防止倾翻

当使用带可选桌面底座的监视器时，请使用可以支撑监视器重量的绳索或链条将监视器固定到墙上，以防监视器倾翻。

E657Q
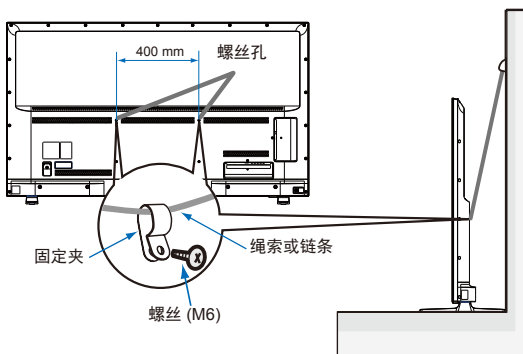
E557Q / E507Q / E437Q / E327
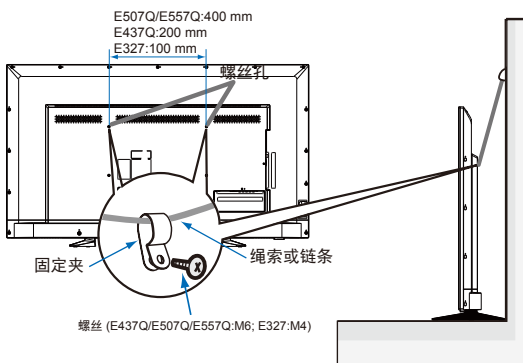
将监视器安装到墙上前，请确保墙壁能够支撑监视器的重量。

⚠ 小心：

请务必在移动监视器前，从墙上拆下绳索或链条。

物品和通风孔

切勿将任何物品从机壳槽口插入监视器，因为它们可能接触危险的电压部位或使部件短路，这会导致火灾或触电。请勿在监视器上放置任何物品。

壁挂安装（可选）

客户须知：

⚠️ **小心：**

请勿自行安装监视器。为确保正确安装，强烈建议您委托经过培训、有资质的技术人员进行安装。请联系您的供应商，他们或许能够提供一份有资质的专业安装人员名单。壁挂或吊顶安装以及雇佣技术人员属于客户的责任范畴。

维护

- 定期检查安装装置是否存在螺丝松动、间隙、变形或其他问题。如果发现问题，请委托有资质的人员进行维修。
- 定期检查安装位置是否经过一定时间后存在破损或质量下降等情况。

请不要让安装附件或其他附件阻挡通风口。

致 NEC 专业人员：

稳定性危险。

设备可能会跌落，从而造成严重人身伤亡。为防止伤害，必须按照安装说明书将本设备牢固安装到楼层板／墙壁上。

请仔细检查要安装本设备的位置。并非所有墙壁或吊顶都能支撑本设备的重量。本监视器的重量在"规格"中列出（请参阅规格页面）。因安装不当、改装或自然灾害而导致的损坏不在产品保修范围内。不遵守这些建议事项会导致质保无效。

为确保安全安装，请使用两个或多个安装架固定本设备。将本设备固定到安装位置的至少两个点上。

我们建议您保持监视器与墙壁至少间隔2.36英寸（60 mm）以防缆线干扰。将监视器安装在墙上之前，需要拆下立架底座。为确保安全，请仅使用能够支撑监视器重量的UL认证壁挂支架进行安装。（请参阅规格页面。）连接壁挂支架至监视器：

拆下立架底座

E657Q

壁挂孔

E557Q / E507Q / E437Q / E327

壁挂孔

底座螺丝

底座螺丝
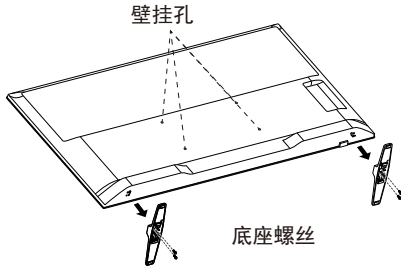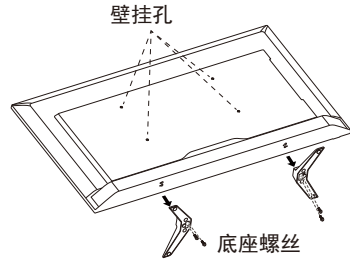
1. 松开立架底座底部的螺丝，然后拆下立架底座。
2. 使用四颗 M4 螺丝（仅限 32"）或 M6 螺丝（仅限 43"/50"/55"/65"）将壁挂支架固定至监视器背后。

屏幕尺寸（英寸）	壁挂孔间距 (mm)	壁挂孔深度
65	400 x 200	4 x M6 (17 mm)
55	400 x 200	4 x M6 (17 mm)
50	400 x 200	4 x M6 (17.5 mm)
43	200 x 200	4 x M6 (14.5 mm)
32	100 x 100	4 x M4 (16 mm)

注意：

本设备不附带壁挂安装套件，需另售。有关详情，请联系当地 NEC 办事处。

必需提供合适长度的螺丝（壁挂支架厚度 + VESA 孔深度）。

通风

监视器上的槽缝和开口用于提供必要的通风。为确保监视器工作稳定并防止其过热，不得阻塞或覆盖这些槽缝和开口。

确保适当的通风以免监视器积灰变脏。为使通风正常，请遵守以下事项：

- 请勿面朝上、朝下或侧向安装监视器。
- 请勿翻转或颠倒安装监视器。
- 切勿用布料或其他材料覆盖槽缝和开口。
- 切勿将监视器置于床上、沙发上、毛毯或其他类似表面以免阻塞槽缝和开口。
- 切勿将监视器置于狭小空间内，如书架上或内置壁橱中，除非提供合适的通风。

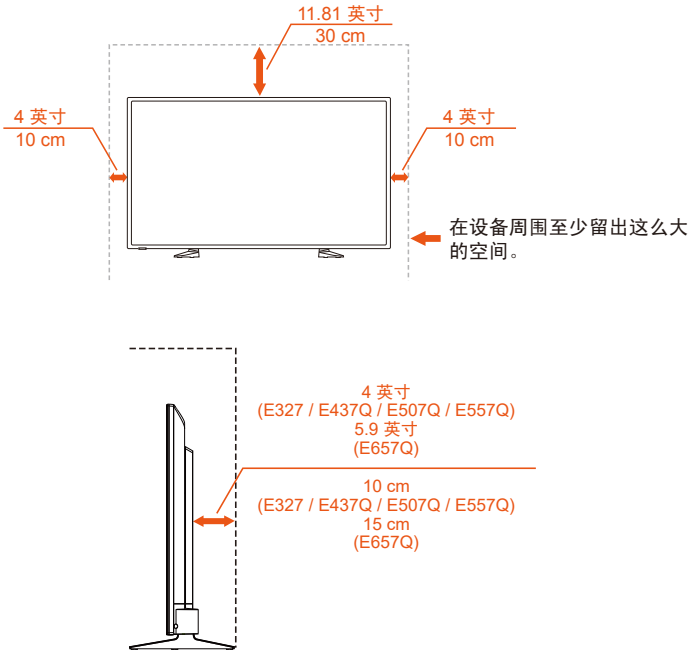如下图所示，在监视器周围留出一定的空间。否则，可能出现空气循环不足，因而导致过热，这可能导致火灾或监视器损坏。

安装在墙上
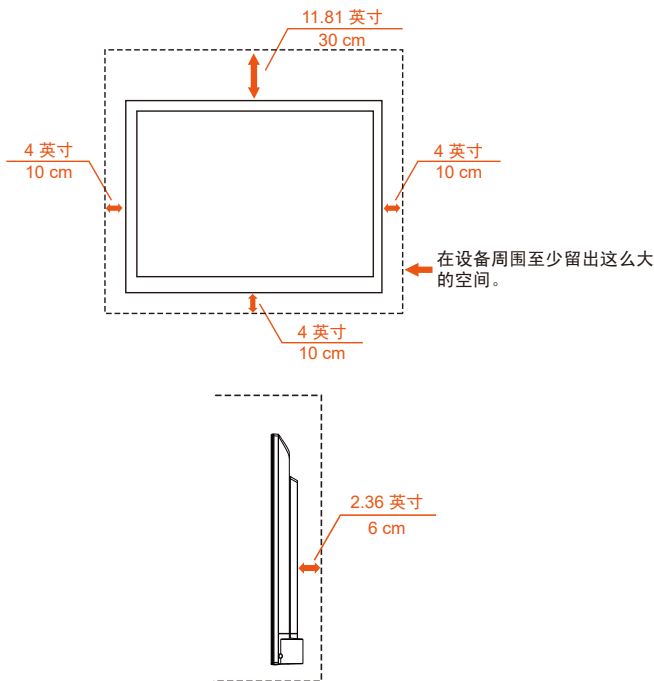
仅在最小重量负载情况下使用UL认证的壁挂支架：请参阅规格页面。

没有底座重量的设备：设备及其相关安装方式在测试期间仍保持牢固。

使用的壁挂套件、VESA兼容壁挂底座距离、螺丝直径：请参阅规格页面。

禁止纵向使用
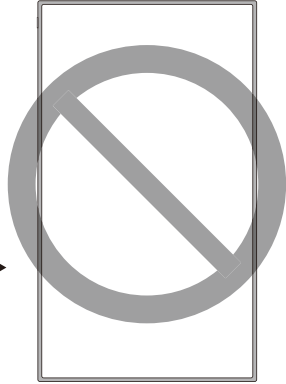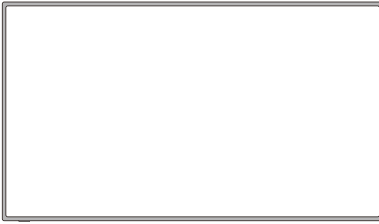
⚠ 小心：

请勿将监视器从横向转为纵向位置。

准备工作

将监视器置于坚固的表面上

确保将监视器置于空气能够自由流通的位置。请勿覆盖后盖上的通风开口。请勿将监视器置于附近有明火的地方。请勿将监视器置于可能受热辐射、阳光直射、或雨淋和水源的环境中。请勿使设备接触任何液体。

最小
1m
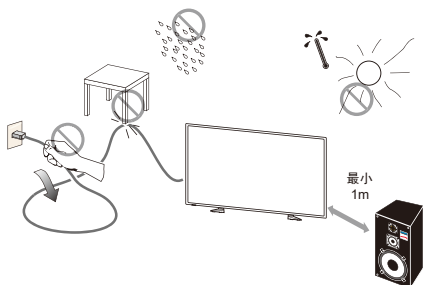
电池的安装和更换

遥控器由两节 1.5 V AAA 电池供电。安装或更换电池：

1. 按箭头方向推拉遥控器的电池盖将其打开。
2. 在遥控器中插入两节新的 "AAA" 尺寸电池。更换旧的电池时，把电池推向弹簧侧将它们取出。
3. 使电池与电池仓内的(+)和(-)标记相匹配。
4. 首先将电池的底部即 (-) 侧插入电池仓，压紧弹簧将电池的顶部即 (+) 侧插入到位。请勿强行将电池插入电池仓。
5. 关闭电池盖，确保凸舌位于对应的孔内并推按电池盖使其卡入。
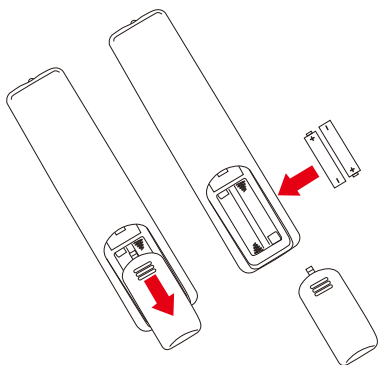
连接电源

监视器应安装在靠近电源插座的位置，以方便插拔电源线。将所有插脚完全插入电源插座的插孔。连接松弛可能造成图像质量下降。
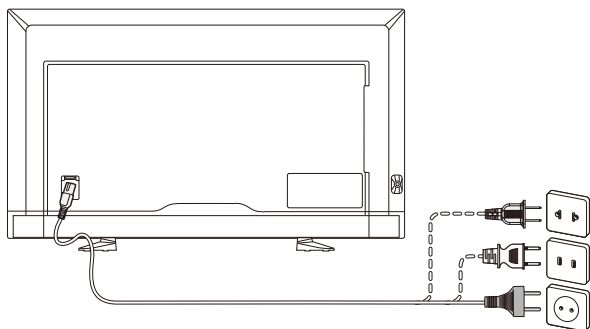
当电源线连接时，监视器会打开，监视器底部的前LED灯亮红光或熄灭。

缆线信息

⚠ 小心：

请使用E657Q / E557Q / E507Q / E437Q / E327彩色监视器附带的特定缆线，以免广播和电视信号接收受到干扰。使用其他缆线和适配器可能导致

广播和电视接收受到干扰。

(1) 请使用附带的电源线或同等产品以确保符合FFC 要求。

(2) 请使用附带的屏蔽HDMI 信号线。

(3) 对于迷你D-Sub 15 针和USB 接口，请使用带铁氧体芯的屏蔽信号线。

(4) 对于D-Sub 9 针和同轴接口，请使用屏蔽信号线。

打开/关闭您的新监视器

按下遥控器上的电源按钮或按下位于监视器侧边的电源按钮。监视器将打开。

电源按钮

或
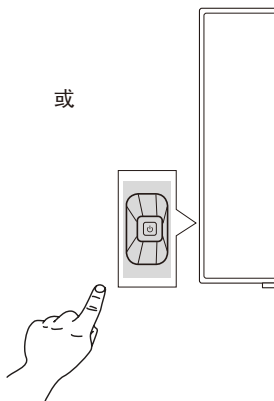
电源模式状态

处于开机模式时，如果没有外部信号输入，则监视器操作如下。

模式	开机	自动节能	自动待机
LED 状态	不亮	红灯闪烁	红色

能源选项

监视器提供以下三种模式。

监视器控制可以选择LAN和RS-232C。能源选项模式的操作根据控制选择方式不同而异。

选择RS-232C进行控制时

家庭模式/办公室模式
– 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动待机"模式。
– 当信号进入所选输入端口时，监视器会切换至"开机"模式。

零售模式
当没有信号时，会显示"无信号"但监视器不会切换至能源选项模式（将保持"开机"模式）。

选择LAN进行控制时

家庭模式
– 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动节能"模式。
在"自动节能"模式中，如果未接收到LAN信号，则3分钟后监视器将切换至"自动待机"模式。
– 当信号进入所选输入端口时，监视器会切换至"开机"模式。

零售模式
当没有信号时，会显示"无信号"但监视器不会切换至能源选项模式（将保持"开机"模式）。

办公室模式
– 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动节能"模式。
无论是否有LAN信号输入，监视器都会保持"自动节能"模式。
– 当信号进入所选输入端口时，监视器会切换至"开机"模式。

⚠ 小心：

- 如果在"自动节能"模式或"自动待机"模式中断开电源线，则下次连接电源线时监视器将处于"自动待机"模式。
- 当能源选项模式切换至"家庭"、"零售"或"办公室"时，"视频菜单"设置将恢复其默认值。
- 当能源选项选择"零售"时，如果断开然后重新连接电源线，或者使用遥控器或监视器按钮关闭然后打开监视器，"视频菜单"设置将恢复其默认值。

信号源连接指南
E657Q
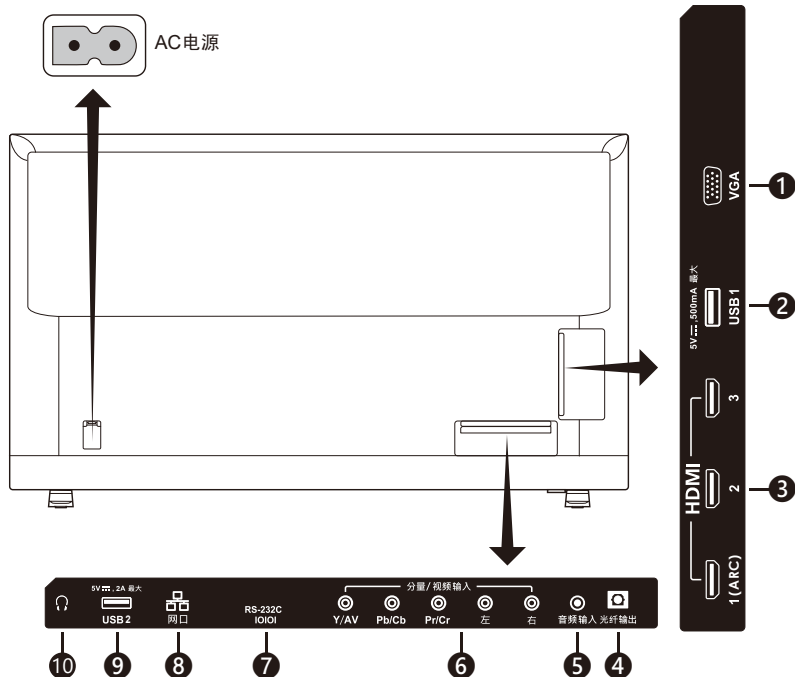
1. VGA – 连接电脑视频。
2. USB1 端口 – 用于访问图片、音乐和动画文件。
   连接 USB 设备或缆线时，请确保接头形状和方位正确对准。
3. HDMI (HDMI-1、HDMI-2、HDMI-3) – 连接 HDMI 设备。HDMI-1 端子可支持 ARC（音频返回通道）功能。
   ARC 输出不会影响音效（OSD 上的声音模式、平衡、低音、高音）。
4. 光纤输出 – 使用数字音频线连接立体声家庭影院系统。SPDIF 输出不会影响音效（OSD 上的声音模式、平衡、低音、高音）。SPDIF 输出不会影响 OSD 上 " 内置扬声器 " 的自动功能。
5. 音频输入 – 连接电脑音频。
6. 分量 / 视频输入 –
   • 分量：将数字视频设备连接至视频绿色(Y)、蓝色(Pb)、红色 (Pr)插孔，并匹配音频白色 (左) 和红色 (右) 插孔。
   • 视频：将数字视频设备连接至视频绿色 (视频) 插孔，并匹配音频白色 (左) 和红色 (右) 插孔。
7. RS-232C – 连接电脑并从电脑接收控制命令。

8. **网口** – 局域网连接。

9. **USB2 端口** – 电源端口 5V/2A（最大）
   连接 USB 设备或缆线时，请确保接头形状和方位正确对准。当使用 USB
   (2A) 端口供电时，请使用支持 2A 的 USB 缆线。
   请勿捆扎 USB 缆线。否则可能造成发热或火灾。

10. **耳机** – 连接耳机。

E557Q / E507Q / E437Q / E327
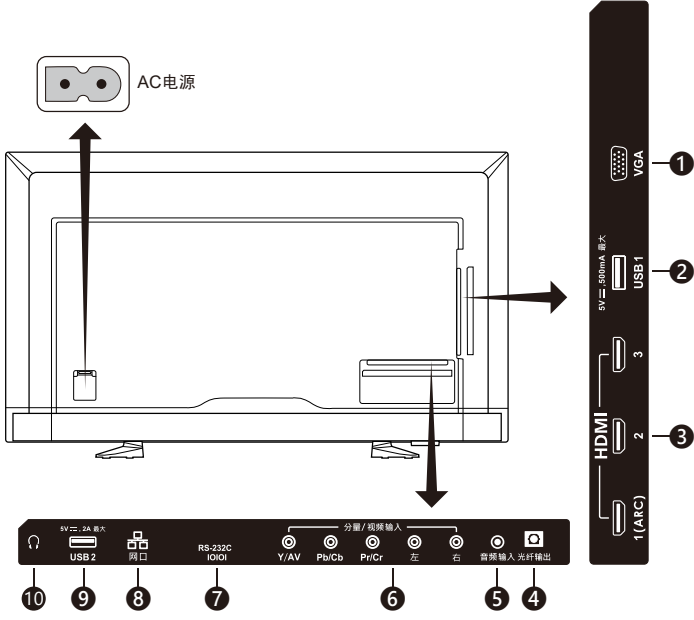
1. **VGA** – 连接电脑视频。
2. **USB1 端口** – 用于访问图片、音乐和动画文件。
   连接 USB 设备或缆线时，请确保接头形状和方位正确对准。
3. **HDMI (HDMI-1、HDMI-2、HDMI-3)** – 连接 HDMI 设备。HDMI-1 端子可支
   持 ARC（音频返回通道）功能。
   ARC 输出不会影响音效（OSD 上的声音模式、平衡、低音、高音）。
4. **光纤输出** – 使用数字音频线连接立体声家庭影院系统。SPDIF 输出不会影
   响音效（OSD 上的声音模式、平衡、低音、高音）。SPDIF 输出不会影响
   OSD 上 " 内置扬声器 " 的自动功能。

5. **音频输入** – 连接电脑音频。

6. **分量／视频输入** –

   - 分量：将数字视频设备连接至视频绿色(Y)、蓝色(Pb)、红色 (Pr)插孔，并匹配音频白色 (左) 和红色 (右) 插孔。
   - 视频：将数字视频设备连接至视频绿色 (视频) 插孔，并匹配音频白色 (左) 和红色 (右) 插孔。

7. **RS-232C** – 连接电脑并从电脑接收控制命令。

8. **网口** – 局域网连接。

9. **USB2 端口** – 电源端口 5V/2A（最大）
   连接 USB 设备或缆线时，请确保接头形状和方位正确对准。当使用 USB (2A) 端口供电时，请使用支持 2A 的 USB 缆线。
   请勿捆扎 USB 缆线。否则可能造成发热或火灾。

10. **耳机** – 连接耳机。

遥控器操作说明

⏻（电源）
按下以打开/关闭（待机）电源。（注意：要完全关闭电源，请从电源插座上拔出电源线。）

电视
无功能。

视频
按下以选择复合（AV）信号源模式。

分量信号
按下以选择分量（Component）信号源模式。

HDMI/电脑
重复按下以选择电脑输入或 HDMI 信号源模式。

0 – 9 / -
无功能。

回看
无功能。

输入
重复按下以选择不同输入信号源。

静音
打开/关闭声音。

音量 + / 音量 —
按下 + 或 – 以调节音量。

节目 + / 节目 —
无功能。

退出
按下以退出菜单。

显示
按下以显示信息。

喜爱节目
无功能。

菜单
按下以打开菜单。

▲、▼、◀、▶、选择
按下以选择或确认菜单上的各种功能项目。

I◀◀ , ■ , ▶/II , ▶▶I
在 USB 菜单和 HDMI CEC 功能中使用。

副语
无功能。

屏幕比例
按下以选择显示宽高比：
标准 / 缩放 / 宽 / 影院 / 自动
（可用宽高比因视频输入而不同。）

图片模式
按下以选择图片模式：
动态/标准/节能/影院/游戏/自定义/
HDR 视频或HDR 动态（E327除外）。

声音模式
按下以选择声音模式：
标准/动画/音乐/新闻/自定义。

节目列表
无功能。

字幕
无功能。

一旦连接好视频设备，按下遥控器上的输入按钮可
选择观看相应的信号源。（例如：当您已将信号源
连接至分量输入，按下分量信号按钮选择"分量信
号（Component信号）"。）

遥控器的操作范围

在按钮操作期间，请将遥控器的顶部指向监视器的遥控传感器。

请在距遥控传感器 7 m (23 ft) 左右的距离内，或以 30°以内的水平和垂直角度
在约 3.5 m (11.5 ft) 距离内使用遥控器。
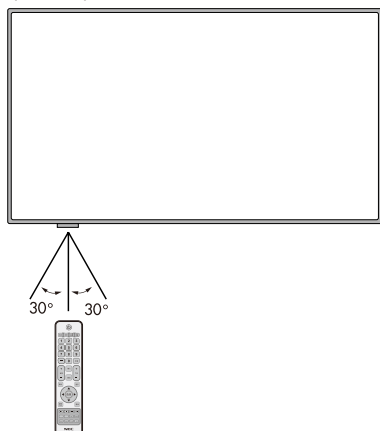
⚠ 小心：
重要，当阳光直射或强光照射遥控传感器或有障碍物遮挡时，遥控系统可能失
效。

输入信号分辨率参照表

分辨率	刷新率 (Hz)	分量视频 (component)	HDMI 视频				
			E327	E437Q	E507Q	E557Q	E657Q
640 x 480p	60	–	●	●	●	●	●
720 x 480i	60	●	●	●	●	●	●
720 x 480p	60	●	●	●	●	●	●
720 x 576i	50	●	●	●	●	●	●
720 x 576p	50	●	●	●	●	●	●
1280 x 720p	50	●	●	●	●	●	●
1280 x 720p	60	●	●	●	●	●	●
1920 x 1080i	50	●	●	●	●	●	●
1920 x 1080i	60	●	●	●	●	●	●
1920 x 1080p	24	●	●	●	●	●	●
1920 x 1080p	25	●	●	●	●	●	●
1920 x 1080p	30	●	●	●	●	●	●
1920 x 1080p	50	●	●	●	●	●	●
1920 x 1080p	60	●	●	●	●	●	●
3840 x 2160p	24	–	–	●	●	●	●
3840 x 2160p	25	–	–	●	●	●	●
3840 x 2160p	30	–	–	●	●	●	●
3840 x 2160p	50	–	–	●	●	●	●
3840 x 2160p	60	–	–	●	●	●	●
4096 x 2160p	24	–	–	●	●	●	●
4096 x 2160p	25	–	–	●	●	●	●
4096 x 2160p	30	–	–	●	●	●	●
4096 x 2160p	50	–	–	●	●	●	●
4096 x 2160p	60	–	–	●	●	●	●

分辨率	刷新率 (Hz)	VGA					电脑 HDMI				
		E327	E437Q	E507Q	E557Q	E657Q	E327	E437Q	E507Q	E557Q	E657Q
720 x 400	70	●	●	●	●	●	●	●	●	●	●
640 x 480	60	●	●	●	●	●	●	●	●	●	●
800 x 600	56	●	●	●	●	●	●	●	●	●	●
800 x 600	60	●	●	●	●	●	●	●	●	●	●
1024 x 768	60	●	●	●	●	●	●	●	●	●	●
1280 x 720	60	●	●	●	●	●	●	●	●	●	●
1280 x 800	60	●	●	●	●	●	●	●	●	●	●
1280 x 960	60	●	●	●	●	●	●	●	●	●	●
1280 x 1024	60	●	●	●	●	●	●	●	●	●	●
1280 x 1024	75	●	●	●	●	●	●	●	●	●	●
1400 x 1050	60 (RB)	●	●	●	●	●	●	●	●	●	●
1440 x 900	60	●	●	●	●	●	●	●	●	●	●
1600 x 1200	60	●	●	●	●	●	●	●	●	●	●
1680 x 1050	60	●	●	●	●	●	●	●	●	●	●
1920 x 1080	60	●	●	●	●	●	●	●	●	●	●
848 x 480	60	●	–	–	–	–	●	–	–	–	–
2048 x 1152	60	–	●	●	●	●	–	●	●	●	●
3840 x 2160	30	–	–	–	–	–	–	●	●	●	●
3840 x 2160	60	–	–	–	–	–	–	●	●	●	●
1280 x 768	60	–	–	–	–	–	●	–	–	–	–
1360 x 768	60	–	–	–	–	–	●	–	–	–	–
1366 x 768	60	–	–	–	–	–	●	●	●	●	●
1920 x 1200	60	–	–	–	–	–	–	●	●	●	●
1920 x 1440	60	–	–	–	–	–	–	●	●	●	●
2560 x 1600	60	–	–	–	–	–	–	●	●	●	●

浏览屏上菜单

按下**菜单**按钮以显示主菜单，按下**退出**以关闭主菜单。

使用导航键进行选择、调整或确认菜单上的项目。

注意：某些功能可能仅在特定信号源中可用。

视频菜单

视频菜单可调整视频项目。

1. **图片模式**
   进入此菜单选择图片模式以优化图片质量。
   动态 / 标准 / 节能 / 影院 / 游戏 / 自定义
   HDR 视频（动态）*(E327 除外)*
   （取决于输入内容格式）

2. **高级视频**
   选择高级视频设置。

   [高宽比]
   调整图片如何充填屏幕。
   标准 / 缩放 / 宽 / 影院 / 自动

   [背光调光]
   优化背光亮度以增强对比度并降低总功耗。
   关闭 / 低 / 高

   [色温]
   选择画面的白平衡色温。**冷 / 标准 / 暖 / 原生**

[降噪]
设置该项以减少视频噪点。
关闭 / 低 / 中 / 高

[自适应对比度]
提高明暗之间的对比度以优化图片。
关闭 / 打开

[Gamma]
调整画面的中频带亮度。
低 / 中 / 高

[室内光线感应器]
当启用时，将考虑环境光线以确定最终画面观看质量。
打开 / 关闭

[MEMC]（*仅限 E557Q / E657Q*）
选择快动作场景的流畅度。
关闭 / 流畅 / 超流畅 / 24p 影片模式

[颜色增强]
更改画面的颜色和饱和度以使图像更富色彩和生动性。
关闭 / 鲜艳 / 宽

[HDR 模式]*(E327 除外)*
选择 HDR 内容的不同亮度体验。
自动 / 低 / 中 / 高

3. **背光**
   在 0 — 100 的范围内设置背光亮度。
   如果启用了 " 室内光线感应器 "，则背光设置被禁用。

4. **亮度**
在 0 – 100 的范围内调整画面亮度。

5. **对比度**
在 0 – 100 的范围内调整画面对比度。

6. **颜色**
在 0 – 100 的范围内调整画面颜色。

7. **色调**
在 R50 – G50 的范围内调整画面的色调（红、绿、蓝）。

8. **锐度**
在 0 – 100 的范围内调整目标轮廓以优化画面细节。

9. **重置视频设置**
将全部视频设置重置为出厂值。

音频菜单

音频菜单为用户提供音频调整以修改音频设置。

1. **声音模式**
选择音频模式。**标准 / 动画 / 音乐 / 新闻 / 自定义**

2. **平衡**
在 L50 – R50 的范围内调整监视器内部左右扬声器的音频平衡。

3. **低音**
加强低频。
0 – 100

4. **高音**
加强高频。
0 – 100

5. **内置扬声器**
将音频输出设为内部扬声器。

自动： 如果有缆线连接耳机端口，则不会将声音输出至扬声器。

开： 始终将声音输出至扬声器。

关： 不会将声音输出至扬声器。

6. **数字输出**
选择 SPDIF（光纤输出）数字音频格式。

原始： 以 RAW（原始）格式输出。

PCM： 以 PCM 格式输出。

7. **PC 音频输入**
当 HDMI 信号不含音频信号（DVI信号等）时选择是否使用来自"音频输入"端口的音频信号。

关： 不使用"音频输入"端口。

开： 使用"音频输入"端口。

8. **重置音频设置**
将全部音频设置重置为出厂值。

设置菜单

在不同的信号源下，某些菜单功能会被隐藏（禁用）。

```
HDMI 1
[图标行]
设置
● 语言选择            ►    ● English
  输入标签                 ● Español
  键锁                     ● Français
  IR锁定设置               ● 日本語
  HDMI CEC                 ● 中文
  能源选项                 ● Deutsch
  自动关机                 ● Русский
  睡眠定时器               ● Italiano
  无信号菜单               ● Čeština

⊕ 移动    OK 选择    MENU 返回    EXIT 退出
```

```
HDMI 1
[图标行]
设置
  USB2待机电源          将所有设置重置为出厂值。
  RGB选项
  输入检测
  HDMI信号选项
  系统信息
● 重置AV和设置        ►    ● 是
                          ● 否

⊕ 移动    OK 选择    MENU 返回    EXIT 退出
```

1. **语言选择**
   选择菜单显示语言。
   English / Español/ Français / 日本語 / 中文 / Deutsch / Русский / Italiano / Čeština

2. **输入标签**
   在输入端口标签之间切换并创建您所选择的标签。

3. **键锁**
   锁定（禁用）监视器的电源按钮。
   开 / 关

4. **IR 锁定设置**
   选择打开以锁定遥控器，将禁止遥控器控制监视器。按住显示按钮持续 5 秒即可解锁。

5. **HDMI CEC**
   此功能使您能够控制通过 HDMI 接口连接的 HDMI CEC 兼容设备。

[启用 CEC]
选择打开以启用 HDMI CEC。

[音频接收器]
选择打开以启用 ARC（音频返回通道）功能。

ARC 是一个音频链接，可以取代监视器和接收器或扬声器系统之间的其他缆线。HDMI-1 端子可支持 ARC 功能。

[设备列表]
显示设备列表。

6. **能源选项**
   选择 RS-232C 进行控制时

   家庭模式 / 办公室模式
   - 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动待机"模式。
   - 当信号进入所选输入端口时，监视器会切换至"开机"模式式。

   零售模式

   当没有信号时，会显示"无信号"但监视器不会切换至能源选项模式（将保持"开机"模式）。

   选择 LAN 进行控制时

   家庭模式
   - 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动节能"模式。
     在"自动节能"模式中，如果未接收到 LAN 信号，则 3 分钟后监视器将切换至"自动待机"模式。
   - 当信号进入所选输入端口时，监视器会切换至"开机"模式式。

零售模式

当没有信号时，会显示"无信号"但监视器不会切换至能源选项模式（将保持"开机"模式）。

办公室模式

- 当没有信号时，会显示"无信号"并在经过一段规定时期后监视器切换至"自动节能"模式。
  无论是否有 LAN 信号输入，监视器都会保持"自动节能"模式。

- 当信号进入所选输入端口时，监视器会切换至"开机"模式。

7. **自动关机**
   选择**打开**以使监视器在 4 小时内您未按下任何按钮时自动关闭。

8. **睡眠定时器**
   设置监视器在多长时间自动进入待机状态。
   关闭 / 5 / 10 / 15 / 30 / 60 / 90 / 120 / 180 / 240（分钟）

9. **无信号菜单**
   设置"无信号"信息要显示多久监视器才切换至待机模式。
   关闭 / 10 秒 / 30 秒 / 1 分钟 / 5 分钟 / 10 分钟 / 15 分钟

10. **USB2 待机电源**
    选择**打开**以保持在自动节能或自动待机模式期间向 **USB2** 端口供电。

    打开 / 关闭

11. **RGB 选项**
    （仅电脑输入可用，且必须有 VGA 信号输入）

[自动调节]
自动调节图像位置等设置。

[水平位置]
调节图片水平位置。

[垂直位置]
调节图片垂直位置。

[时钟]
如果出现噪点，设为最小值。

[相位]
消除闪烁和失真。

[复位 RGB 选项]
将 RGB 选项重置为出厂默认设置。

12. **输入检测**
    当存在多个输入源时，将自动切换至正在接收输入信号的端口。

    按下遥控器上的 Display 按钮以在信息窗口上显示所选的输入端口。

    无：手动切换输入端口。

    首先：当前显示端口的输入信号结束时，监视器将搜索并自动切换至其他有输入信号的端口。
    有新信号输入至与当前显示端口不同的端口时，监视器不会切换。

    自定义：只会检测已设置的输入信号。

13. **HDMI 信号选项** *(E327 除外)*
    根据您自己的源设备选择 EDID 选项。

    如果屏幕上没有弹出任何音频信息或图像显示，请将此选项更改为标准。

标准 显示来自 HDCP 1.4 源设备的普通质量 HDMI 格式，如 4K 30Hz 或 FHD HDMI 内容。

专业版 显示来自 HDCP 2.2 源设备的高质量 HDMI 格式，如 4K 60Hz 或 HDR 内容。

14. **系统信息**
    显示监视器相关信息。

15. **重置 AV 和设置**
    将所有设置重置为出厂值。（*网络设置除外*）

控制设置菜单

1. **控制界面**
   选择控制端口。

   LAN：通过网络（LAN）端口进行控制。

   RS-232C：通过 RS-232C 进行控制。

   无法同时使用 LAN 和 RS-232。

2. **网络设置**
   配置监视器的网络设置。

   [DHCP]

   开：从网络 DHCP 服务器获取网络设置。

   手动 DNS：从网络 DHCP 服务器获取网络设置，但 DNS 需手动设置。

   关：配置固定的网络设置。

   [IP 地址] 设置监视器联网的 IP 地址址。

   [子网掩码] 设置监视器联网的子网掩码。

   [默认网关] 设置监视器联网的默认网关。

   [DNS 主服务器] 设置主 DNS 服务器的地址。

   [DNS 副服务器:] 设置副 DNS 服务器的地址。

[MAC 地址］ 设置监视器联网的 MAC 地址。

您无法更改。

[保存 ］ 保存设置。

3. 监视器 ID

在 1 至 100 的范围内设置监视器 ID。

USB演示模式

监视器能够自动播放 USB 存储设备 的 NDS_DEMO 文件夹中所储存的图 像、音乐和视频文件。

HDMI 1
USB
USB演示模式   关闭
注意窗口   图片
        音乐
        电影
移动   OK 选择   MENU 返回   EXIT 退出
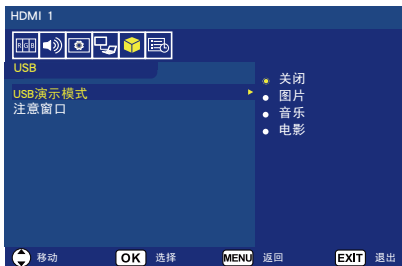
启用 USB 演示模式

要启用 USB 演示模式，需要在"设 置"菜单的"能源选项"下设置"零 售"模式。

• 选择要通过USB演示模式播放的文 件类型。

启动 USB 演示模式

演示模式将在下列情形自动启动：

• USB演示模式被打开。
• 名为"NDS_DEMO"的演示文件夹 储存在USB存储设备上。
• 输入源未设为USB。
• 除了"未发现信号"外屏幕上没有 OSD显示。
• 无用户操作持续超过8秒钟。

在 USB 演示模式中播放文件

演示模式期间：

• 遥控器上的电源、音量和静音按钮 有效。但是所有其他按钮会中断演 示播放并返回至前一信源。
• 移除USB存储设备也会停止演示 播放。
• 如果在演示模式期间关闭监视器， 则会在下次打开监视器时继续演示 播放（如果USB存储设备仍然插 入）。

日程安排菜单

HDMI 1
日程安排
计划表状态   关闭
当前时间   打开
开机
关机
移动   OK 选择   MENU 返回   EXIT 退出

1. 计划表状态

设置监视器每天自动开 / 关机的 时间。

选择打开以启用时间计划表。

2. 当前时间

设置当前时间。

3. 开机

设置开机的时间。

4. 关机

设置关机的时间。

导航USB（媒体播放器）菜单

USB菜单

您可以浏览 USB 存储设备中所储存的
图像、音乐或视频文件。

注：包含文件的 USB 存储设备必须连
接至 USB 端口 1。

- 进入USB菜单
  按下遥控器上的**Source**按钮以显
  示输入端口菜单，然后选择**USB**并
  按下**OK**按钮。

- 退出USB菜单
  按下遥控器上的**Source**按钮，选
  择不同的输入端口，然后按下**OK**
  按钮。还可以按下遥控器上的**Exit**
  按钮。

在电影、音乐和照片之间选择您想要
播放的文件类型。

文件选择

(1) 播放一个文件

　　使用遥控器上的▲、▼、◀、▶
　　按钮选择文件，然后按下▶/Ⅱ 按
　　钮。

(2) 播放多个选择文件

- 选择多个文件，然后按下**OK**按
  钮给文件添加复选标记。
- 复选的文件将在USB存储设备
  中保存为播放列表。
- 将按添加复选标记的顺序播放
  文件。

操作按钮

- 正在播放文件时按下**Menu**按钮以
  在屏幕上显示操作菜单。
- 按下◀、▶按钮选择操作菜单上的
  项目然后按下**OK**按钮。
- 播放文件时按下**Display**按钮以在
  屏幕上显示信息窗口。
- 按下**EXIT**按钮以隐藏操作菜单。

画面操作

- 使用▲、▼、◀、▶按钮选择文件
  并按下▶/Ⅱ 按钮开始幻灯片放映。
  再次按下▶/Ⅱ 按钮暂停幻灯片放
  映。
- 要使用屏上操作菜单暂停幻灯片播
  放，请选择 ⏸ 。
  选择 ▶ 以恢复幻灯片放映。
- 选择 ⏮ 或按下 ◀◀ 按钮以返回至上
  一个图像。
- 选择 ⏭ 或按下 ▶▶ 按钮以转至下一
  个图像。
- 选择 ⏹ 或按下 ■ 按钮以停止幻灯
  片放映。

重复播放

可以选择重复播放文件。可使用以下
模式。

🔁

- 依次播放同一文件夹中的所有文件
  直至最后一个文件。
- 如果您复选播放多个文件，则这些
  文件播放

🔂

- 重复播放文件夹中的一个文件。
- 重复播放首次复选的文件。

⟳

- 重复播放同一文件夹中的所有文件。
- 如果您复选并播放多个文件，则按复选顺序重复播放这些文件。

⟳

- 重复随机播放同一文件夹中的所有文件。
- 如果您复选播放多个文件，则重复随机播放这些文件。

其他功能

- 选择 ▤ 以查看文件的播放列表。还可以从列表中选择要播放的文件。
- 正在播放文件时，选择 ⓘ 或按下 **Display** 按钮将显示关于正在播放的文件的信息。
- 选择 ⟳ 或 ⟳ 以旋转正在显示的图像。

缩放功能

- 选择 ⊕ 或 ⊖ 以切换图像尺寸。
  8、**4**、**2**、**1**、**1/2**、**1/4**、**1/8**。
- 选择 ▤ 以滚动放大的图像。

視頻和音樂操作

- 使用 ▲、▼、◀、▶ 按钮选择文件并按下 ▶/Ⅱ 按钮开始播放。
  再次按下 ▶/Ⅱ 按钮暂停播放。
- 要使用屏上操作菜单暂停播放，请选择 ⏸ 。
  选择 ▶ 以恢复播放。
- 选择 ⏩ 以快进播放。
  FF2X、**FF4X**、**FF8X**、**FF16X**、
  FF32X
  （不输出声音。）

- 选择 ⏪ 以快退播放。
  FF2X、**FF4X**、**FF8X**、**FF16X**、
  FF32X
  （不输出声音。）
- 选择 ⏮ 或按下 ◄◄ 按钮以返回至上一个文件。
- 选择 ⏭ 或按下 ►► 按钮以转至下一个文件。
- 选择 ⏹ 或按下 ■ 按钮以停止播放。

重复播放

可以选择重复播放文件。可使用以下模式。

⟳

- 依次播放同一文件夹中的所有文件直至最后一个文件。
- 如果您复选播放多个文件，则这些文件播放一次。

⟳

- 重复播放文件夹中的一个文件。
- 重复播放首次复选的文件。

⟳

- 重复播放同一文件夹中的所有文件。
- 如果您复选并播放多个文件，则按复选顺序重复播放这些文件。

⟳

- 重复随机播放同一文件夹中的所有文件。
- 如果您复选播放多个文件，则重复随机播放这些文件。

⟳（仅限视频）

- 您可以循环播放视频的一部分。

其他功能

- 选择 ▤ 以查看文件的播放列表。还可以从列表中选择要播放的文件。

- 正在播放文件时，选择█或按下**Display**按钮将显示关于正在播放的文件的信息。
- 选择█或按下**Wide**按钮以在播放视频文件时选择显示宽高比。
  4:3 ／ **16:9** ／ 自动

⚠ 小心：
- 除USB大容量存储类设备以外不作任何担保。
- 不保证支持所有USB设备。
- 不要使用 USB集线器。
- 不支持多分区 USB。

注意：
- 支持USB A型接口（DC5V，最大500mA）。对于超过500mA的USB设备，我们建议使用适配器或外部电源。
- 我们建议在本监视器上使用NTFS（新技术文件系统）格式的USB设备。
- 将用于本监视器的FAT16或FAT32格式的USB设备连接至计算机时，可能会出现要求您扫描USB设备的提示信息。
  此时，请扫描USB设备。

USB 的数据格式

支持的文件系统	FAT16/32、NTFS
最大文件夹层数	9
照片模式	
数据格式	JPEG、JPG、JPE
最大照片数	997
最小图像分辨率	75 × 75 像素
最大图像分辨率（逐行扫描 DCT）	1,024 × 768 像素
最大图像分辨率（基线顺序式 DCT）	15,360 × 8,640 像素
音乐模式	
数据格式	MP3
比特率	32Kbps ~ 320Kbps
动画模式	
封装格式	MPG、MPEG、MPEG2-TS、MPEG2-PS、MP4、MKV、AVI、Motion JPEG
视频编解码器	MPEG1、MPEG2、H.263、H.264、H.265、WMV
音频编解码器	LPCM、MP3、AC-3、AAC、WMA standard、WMA 9 Professional

⚠ 小心：
- 有时，即使满足以上条件，仍可能无法播放视频文件。
  因比特率不同，文件可能无法正常播放。
  无法播放监视器不支持编解码器制作的视频文件。

维护和回收

屏幕保养

请勿用任何硬物刮擦或敲打屏幕，因为这可能永久性划损、破坏甚至损坏屏幕。请在清洁屏幕前拔出电源线插头。用干净的软布擦拭屏幕和机壳以去除监视器上的灰尘。如果屏幕需要额外清洁，请使用干净的湿布。请勿使用任何类型的液体清洁剂、泡沫清洁剂或溶剂。

移动电话警告

请保持您的移动电话远离监视器，以免干扰图片或声音，有可能对您的监视器造成永久性损坏。

使用寿命终结说明

为了努力生产环保产品，您的新监视器包含可以回收和再利用的材料。在监视器使用寿命终结时，专门公司可通过从不可再利用材料中分离可再利用材料，以最大程度减少监视器废料。请确保根据当地法规处置您的监视器。

制造商回收和节能信息

NEC DISPLAY SOLUTIONS 非常重视环境保护，并将回收视为公司的最重要事项之一，尽可能地减轻对环境的影响。我们致力于开发对环境无害的产品，一直在帮助 ISO (国际标准化组织) 和 TCO (瑞典贸易联盟) 等机构制定最新的独立标准，并遵循这些标准。

NEC旧产品废弃处理

回收的目的是通过对材料进行再利用、升级、修复或再生等手段获得环保效益。专门的回收站可确保正确处理和安全废弃对环境有害的元件。为了以最佳方式回收我们的产品，NEC DISPLAY SOLUTIONS提供多种回收程序，并建议当产品达到其使用寿命时如何以环保的方式处理产品。

如需关于产品废弃的信息以及与特定国家（地区）相关的回收机构的信息，请访问我们的网站：

https://www.nec-display-solutions.com/greencompany/（在欧洲）、

https://www.nec-display.com（在日本）或

https://www.necdisplay.com（在美国）。

节省能源

本监视器拥有高级节能功能。当监视器电源管理信号发送到监视器时，会激活节能模式。本监视器将在能源选项功能设为家庭模式时进入两种节能模式。当选择 LAN 模式时，本监视器将自动进入自动节能模式（联网待机模式）；如果选择 RS-232C 模式，本监视器将自动进入自动待机模式（普通待机模式）。

有关更多信息，请访问：

https://www.necdisplay.com/（美国）

https://www.nec-display-solutions.com/（欧洲）

https://www.nec-display.com/global/index.html（全球）

模式	功耗	电源指示灯
开机模式 （所有功能工作）	大约 175 W (E657Q) 大约 165 W (E557Q) 大约 150 W (E507Q) 大约 135 W (E437Q) 大约75 W (E327)	不亮
节能模式 （自动节能）	低于 2.00 W	红灯闪烁
节能模式 （自动待机）	低于 0.50 W	红色

WEEE标志（欧盟指令2012/19/EU）

旧产品废弃处理： 在欧盟地区

根据欧盟法规的要求， 各成员国必须将用过的带有左边标志的电器和电子产品与一般家庭垃圾分开处理。 其中包括监视器和电气附件， 如信号线和电源线。 当您要废弃这些产品时， 请遵照当地有关部门的指令进行， 或询问您所购买产品的商店， 或者遵照现行的法规或协议执行 （若适用）。电气和电子产品上的标志可能仅适用于目前的欧盟成员国。

欧盟以外地区

如果您希望在欧盟以外地区处理用过的电器和电子产品，请与当地有关部门联系，询问正确的处理方式。

对于欧盟： 带十字叉的带轮垃圾桶表示不可将废旧电池投入一般家庭垃圾中！
废旧电池设有单独的收集系统， 按法规进行妥善处理和再利用。

根据 EU directive 2006/66/EC， 电池不可处理不当。 应由当地服务商分类收集。

产品中有害物质的名称及含量（中国）

零部件名称		有害物质					
		铅（Pb）	汞（Hg）	镉（Cd）	六价铬（Cr(VI)）	多溴联苯（PBB）	多溴二苯醚（PBDE）
塑料外框		○	○	○	○	○	○
后壳		○	○	○	○	○	○
LCD panel	CCFL	✕	✕	○	○	○	○
	LED	✕	○	○	○	○	○
电路板组件 *		✕	○	○	○	○	○
底座		○	○	○	○	○	○
电源线		✕	○	○	○	○	○
其他线材		✕	○	○	○	○	○
遥控器		✕	○	○	○	○	○

*： 电路板组件包括印刷电路板及其构成的零部件，如电阻、电容、集成电路、连接器等。

本表格依据 SJ/T 11364 的规定编制。

O： 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X： 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

上表中打 "X" 的部件中，应功能需要，部分有害物质含量超出 GB/T 26572 规定的限量要求，但是符合欧盟 RoHS 法规要求 (属于豁免部分)。

环保使用期限说明

该电子电气产品含有某些有害物质，在环保使用期限内可以放心使用，超过环保使用期限之后则应该进入回收循环系统。

《废弃电器电子回收处理条列》提示性说明

为了更好地关爱及保护地球，当用户不再需要此产品或产品寿命终止时，请遵守国家废弃电器电子产品回收处理相关法律法规，将其交给当地具有国家认可的回收处理资质的厂商进行回收处理。

针对进入CEL待机状态的操作方法如下：

请直接按压遥控器上的"电源"按钮或直接按压监视器后方的"电源"按钮，使监视器进入待机状态。

[E657Q]

能效等级	2 级
能效标准	GB 24850-2013

[E557Q/E507Q/E437Q/E327]

能效等级	3 级
能效标准	GB 24850-2013

规格

产品规格
E657Q

LCD 模块：			65"/1639.0 mm（对角线）
		分辨率：	3,840 x 2,160
		颜色：	10 亿零 7 千万种颜色以上 （取决于使用的视频卡）
		亮度：	350cd/m² （典型）@ 25°C
频率		水平频率：	31 – 83KHz（模拟输入） 15.625/15.734KHz、31 – 136KHz（数字输入）
		垂直频率：	56Hz、60Hz、70Hz、75Hz（模拟输入） 24Hz、30Hz、50Hz、60Hz、70Hz、75Hz（数字输入）
像素时钟			模拟：13.5 MHz、25.0 MHz – 162.0 MHz 数字：25.0 MHz – 600.0 MHz
可视尺寸			1428.48 (H) x 803.52 (V) mm
输入信号			
	分量信号 （Component）	分量	RCA Y：1.0 V p-p / 75 欧姆， Pb/Pr (Cb/Cr)：0.7 V p-p / 75 欧姆
	AV IN	视频	RCA 1.0 V p-p / 75 欧姆
	VGA	模拟 RGB	迷你 D-sub 15 针 0.7Vp-p / 75 欧姆
	HDMI	数字 YUV 数字 RGB	A 型接口 HDMI (HDCP 1.4 / 2.2)
	音频		
	音频输入	模拟音频输入	立体声迷你插孔 立体声 L/R 0.5 Vrms
	音频左 / 右	模拟音频输入	RCA 0.5 Vrms / 75 欧姆
	HDMI	数字音频输入	A 型接口 PCM 32、44.1、48KHz (16 / 20 / 24 位)
	SPDIF 输出	数字音频输出	PCM 32、44.1、48KHz (16 / 20 / 24 位)、 光纤
	耳机	模拟音频输出	立体声迷你插孔 立体声 L/R 0.5 Vrms
扬声器输出		内置扬声器	10 W + 10 W（6 欧姆）
控制		RS-232C 输入： LAN	9 针 D-sub RJ-45 10 BASE-T/100 BASE-TX
USB 1 USB 2		USB 对于外部电源	A 型接口，DC 5V / 500mA A 型接口，DC 5V / 2A
电源			1.9 A – 0.8 A @ 100 – 240 V AC，50/60Hz
		自动节能模式： 自动待机模式： 功耗：	< 2.00 W < 0.50 W 175 W

亮度比		65%
汞含量		0.0 mg
含铅否		含铅，根据现有的 RoHS 指令豁免条款，此监视器仅在某些不存在技术替代品的部件或组件中含有铅。
工作环境	温度： 湿度： 海拔高度：	0°C – 40°C / 32°F – 104°F 10% – 80% 0 – 5,000 m
储存环境	温度： 湿度： 绝对空气湿度： 最大温度变化： 气压： 太阳辐射热：	-10°C – 60°C / 14°F – 140°F 5% – 85% 1-25 g/m³ 0.5°C/min（最大 10°C / 30min） 795 – 1,060 mbar (79.5–106Kpa) 700 W/m²
尺寸	带立架和底座：	1462.2（宽）x 881.3（高）x 350（深）mm， 57.6（宽）x 34.7（高）x 13.8（深）英寸
	不带立架和底座：	1462.2（宽）x 842.3（高）x 96.7（深）mm 57.6（宽）x 33.2（高）x 3.8（深）英寸
重量	带立架和底座：	24.6 kg（54.3 磅）
	不带立架和底座：	23.8 kg（52.5 磅）
VESA 兼容安装接口		400 mm x 200 mm （M6，VESA 孔深度 17 mm）
即插即用		VESA DDC2B
附件		遥控器 (1)、1.5 V AAA 电池 (2)、 电源线 (1) (3.0 m)、HDMI 缆线 (1) (2.0m)、 安装手册 (1)、使用说明书 (1)、保修卡 (1)

注意：
- 所有规格、重量和尺寸如有更改，恕不事先通知。有关自定义安装的详细规格和尺寸，请访问www.necdisplay.com。
- 本型号可能不兼容未来可能添加的功能和/或规格。

E557Q

LCD 模块：		55"/1387.8 mm（对角线）
	分辨率：	3,840 x 2,160
	颜色：	10 亿零 7 千万种颜色以上 （取决于使用的视频卡）
	亮度：	350cd/m^2（典型）@ 25°C
频率	水平频率：	31 – 83KHz（模拟输入） 15.625/15.734KHz、31 – 136KHz（数字输入）
	垂直频率：	56Hz、60Hz、70Hz、75Hz（模拟输入） 24Hz、30Hz、50Hz、60Hz、70Hz、75Hz（数字输入）
像素时钟		模拟：13.5 MHz、25.0 MHz – 162.0 MHz 数字：25.0 MHz – 600.0 MHz
可视尺寸		1209.6 (H) × 680.4(V) mm
输入信号		
分量信号 （Component）	分量	RCA Y：1.0 V p-p / 75 欧姆， Pb/Pr (Cb/Cr)：0.7 V p-p / 75 欧姆
AV IN	视频	RCA 1.0 V p-p / 75 欧姆
VGA	模拟 RGB	迷你 D-sub 15 针 0.7Vp-p / 75 欧姆
HDMI	数字 YUV 数字 RGB	A 型接口 HDMI (HDCP 1.4 / 2.2)
音频		
音频输入	模拟音频输入	立体声迷你插孔 立体声 L/R 0.5 Vrms
音频左 / 右	模拟音频输入	RCA 0.5 Vrms / 75 欧姆
HDMI	数字音频输入	A 型接口 PCM 32、44.1、48KHz (16 / 20 / 24 位)
SPDIF 输出	数字音频输出	PCM 32、44.1、48KHz (16 / 20 / 24 位)、光纤
耳机	模拟音频输出	立体声迷你插孔 立体声 L/R 0.5 Vrms
扬声器输出	内置扬声器	10 W + 10 W（6 欧姆）
控制	RS-232C 输入： LAN	9 针 D-sub RJ-45 10 BASE-T/100 BASE-TX
USB 1 USB 2	USB 对于外部电源	A 型接口，DC 5V / 500mA A 型接口，DC 5V / 2A
电源		1.8 A – 0.8 A @ 100 – 240 V AC，50/60Hz
	自动节能模式： 自动待机模式： 功耗：	< 2.00 W < 0.50 W 165 W
亮度比		65%
汞含量		0.0 mg

含铅否		含铅，根据现有的 RoHS 指令豁免条款，此监视器仅在某些不存在技术替代品的部件或组件中含有铅。
工作环境	温度： 湿度： 海拔高度：	0°C – 40°C / 32°F – 104°F 10% – 80% 0 – 5,000 m
储存环境	温度： 湿度： 绝对空气湿度： 最大温度变化： 气压： 太阳辐射热：	-10°C – 60°C / 14°F – 140°F 5% – 85% 1-25 g/m³ 0.5°C/min（最大 10°C / 30min） 795 – 1,060 mbar (79.5–106Kpa) 700 W/m²
尺寸	带立架和底座：	1239.2（宽）x 749.6（高）x 255（深）mm， 48.8（宽）x 29.5（高）x 10.0（深）英寸
	不带立架和底座：	1239.2（宽）x 711.6（高）x 79.2（深）mm， 48.8（宽）x 28.0（高）x 3.1（深）英寸
重量	带立架和底座：	15.5 kg（34.2 磅）
	不带立架和底座：	15.0 kg（33.1 磅）
VESA 兼容安装接口		400 mm x 200 mm （M6，VESA 孔深度 17 mm）
即插即用		VESA DDC2B
附件		遥控器 (1)、1.5 V AAA 电池 (2)、 电源线 (1) (3.0 m)、HDMI 缆线 (1) (2.0m)、 安装手册 (1)、使用说明书 (1)、保修卡 (1)

注意：
- 所有规格、重量和尺寸如有更改，恕不事先通知。有关自定义安装的详细规格和尺寸，请访问www.necdisplay.com。
- 本型号可能不兼容未来可能添加的功能和/或规格。

E507Q

LCD 模块：			50"/1257.3 mm（对角线）
	分辨率：		3,840 x 2,160
	颜色：		10 亿零 7 千万种颜色以上 （取决于使用的视频卡）
	亮度：		350cd/m² （典型）@ 25°C
频率	水平频率：		31 – 83KHz（模拟输入） 15.625/15.734KHz、31 – 136KHz（数字输入）
	垂直频率：		56Hz、60Hz、70Hz、75Hz（模拟输入） 24Hz、30Hz、50Hz、60Hz、70Hz、75Hz（数字输入）
像素时钟			模拟：13.5 MHz、25.0 MHz – 162.0 MHz 数字：25.0 MHz – 600.0 MHz
可视尺寸			1095.8 (H) × 616.4(V) mm
输入信号			
	分量信号 （Component）	分量	RCA Y：1.0 V p-p / 75 欧姆， Pb/Pr (Cb/Cr)：0.7 V p-p / 75 欧姆
	AV IN	视频	RCA 1.0 V p-p / 75 欧姆
	VGA	模拟 RGB	迷你 D-sub 15 针 0.7Vp-p / 75 欧姆
	HDMI	数字 YUV 数字 RGB	A 型接口 HDMI (HDCP 1.4 / 2.2)
音频			
	音频输入	模拟音频输入	立体声迷你插孔 立体声 L/R 0.5 Vrms
	音频左 / 右	模拟音频输入	RCA 0.5 Vrms / 75 欧姆
	HDMI	数字音频输入	A 型接口 PCM 32、44.1、48KHz (16 / 20 / 24 位)
	SPDIF 输出	数字音频输出	PCM 32、44.1、48KHz (16 / 20 / 24 位)、光纤
耳机		模拟音频输出	立体声迷你插孔 立体声 L/R 0.5 Vrms
扬声器输出	内置扬声器		10 W + 10 W（6 欧姆）
控制	RS-232C 输入： LAN		9 针 D-sub RJ-45 10 BASE-T/100 BASE-TX
USB 1 USB 2	USB 对于外部电源		A 型接口，DC 5V / 500mA A 型接口，DC 5V / 2A
电源			1.7 A – 0.7 A @ 100 – 240 V AC，50/60Hz
	自动节能模式：		< 2.00 W
	自动待机模式：		< 0.50 W
	功耗：		150 W
亮度比			65%
汞含量			0.0 mg

含铅否	含铅，根据现有的 RoHS 指令豁免条款，此监视器仅在某些不存在技术替代品的部件或组件中含有铅。
工作环境　　　　　　温度： 湿度： 海拔高度：	0°C – 40°C / 32°F – 104°F 10% – 80% 0 – 5,000 m
储存环境　　　　　　温度： 湿度： 绝对空气湿度： 最大温度变化： 气压： 太阳辐射热：	-10°C – 60°C / 14°F – 140°F 5% – 85% 1-25 g/m³ 0.5°C/min（最大 10°C / 30min） 795 – 1,060 mbar (79.5–106Kpa) 700 W/m²
尺寸　　　　　　带立架和底座：	1123.6（宽）x 683.7（高）x 255（深）mm， 44.2（宽）x 26.9（高）x 10.0（深）英寸
不带立架和底座：	1123.6（宽）x 646.7（高）x 77（深）mm， 44.2（宽）x 25.5（高）x 3.0（深）英寸
重量　　　　　　带立架和底座：	12.9 kg（28.4 磅）
不带立架和底座：	12.4 kg（27.3 磅）
VESA 兼容安装接口	400 mm x 200 mm （M6，VESA 孔深度 17.5 mm）
即插即用	VESA DDC2B
附件	遥控器 (1)、1.5 V AAA 电池 (2)、 电源线 (1) (3.0 m)、HDMI 缆线 (1) (2.0m)、 安装手册 (1)、使用说明书 (1)、保修卡 (1)

注意：
- 所有规格、重量和尺寸如有更改，恕不事先通知。有关自定义安装的详细规格和尺寸，请访问www.necdisplay.com。
- 本型号可能不兼容未来可能添加的功能和/或规格。

E437Q

LCD 模块：			43"/1079.9 mm（对角线）
	分辨率：		3,840 x 2,160
	颜色：		10 亿零 7 千万种颜色以上 （取决于使用的视频卡）
	亮度：		350cd/m^2（典型）@ 25°C
频率	水平频率：		31 – 83KHz（模拟输入） 15.625/15.734KHz、31 – 136KHz（数字输入）
	垂直频率：		56Hz、60Hz、70Hz、75Hz（模拟输入） 24Hz、30Hz、50Hz、60Hz、70Hz、75Hz（数字输入）
像素时钟			模拟：13.5 MHz、25.0 MHz – 162.0 MHz 数字：25.0 MHz – 600.0 MHz
可视尺寸			941.18 (H) × 529.42 (V) mm
输入信号			
	分量信号 （Component）	分量	RCA Y：1.0 V p-p / 75 欧姆， Pb/Pr (Cb/Cr)：0.7 V p-p / 75 欧姆
	AV IN	视频	RCA 1.0 V p-p / 75 欧姆
	VGA	模拟 RGB	迷你 D-sub 15 针 0.7Vp-p / 75 欧姆
	HDMI	数字 YUV 数字 RGB	A 型接口 HDMI (HDCP 1.4 / 2.2)
音频			
	音频输入	模拟音频输入	立体声迷你插孔 立体声 L/R 0.5 Vrms
	音频左 / 右	模拟音频输入	RCA 0.5 Vrms / 75 欧姆
	HDMI	数字音频输入	A 型接口 PCM 32、44.1、48KHz (16 / 20 / 24 位)
	SPDIF 输出	数字音频输出	PCM 32、44.1、48KHz (16 / 20 / 24 位)、光纤
耳机		模拟音频输出	立体声迷你插孔 立体声 L/R 0.5 Vrms
扬声器输出	内置扬声器		10 W + 10 W（6 欧姆）
控制	RS-232C 输入： LAN		9 针 D-sub RJ-45 10 BASE-T/100 BASE-TX
USB 1 USB 2	USB 对于外部电源		A 型接口，DC 5V / 500mA A 型接口，DC 5V / 2A
电源			1.4 A – 0.6 A @ 100 – 240 V AC，50/60Hz
	自动节能模式： 自动待机模式： 功耗：		< 2.00 W < 0.50 W 135 W
亮度比			65%
汞含量			0.0 mg

含铅否	含铅，根据现有的 RoHS 指令豁免条款，此监视器仅在某些不存在技术替代品的部件或组件中含有铅。
工作环境 温度： 湿度： 海拔高度：	0°C – 40°C / 32°F – 104°F 10% – 80% 0 – 5,000 m
储存环境 温度： 湿度： 绝对空气湿度： 最大温度变化： 气压： 太阳辐射热：	-10°C – 60°C / 14°F – 140°F 5% – 85% 1-25 g/m³ 0.5°C/min（最大 10°C / 30min） 795 – 1,060 mbar (79.5–106Kpa) 700 W/m²
尺寸 带立架和底座：	968.1（宽）x 596.3（高）x 255（深）mm， 38.1（宽）x 23.5（高）x 10.0（深）英寸
不带立架和底座：	968.1（宽）x 559.4（高）x 76.8（深）mm， 38.1（宽）x 22.0（高）x 3.0（深）英寸
重量 带立架和底座：	9.4 kg（20.8 磅）
不带立架和底座：	8.9 kg（19.7 磅）
VESA 兼容安装接口	200 mm x 200 mm （M6，VESA 孔深度 14.5 mm）
即插即用	VESA DDC2B
附件	遥控器 (1)、1.5 V AAA 电池 (2)、 电源线 (1) (3.0 m)、HDMI 缆线 (1) (2.0m)、 安装手册 (1)、使用说明书 (1)、保修卡 (1)

注意：

- 所有规格、重量和尺寸如有更改，恕不事先通知。有关自定义安装的详细规格和尺寸，请访问www.necdisplay.com。
- 本型号可能不兼容未来可能添加的功能和/或规格。

E327

LCD 模块:			32"/801.3 mm（对角线）
	分辨率:		1,920 x 1,080
	颜色:		1600 万种颜色以上
			（取决于使用的视频卡）
	亮度:		350cd/m² （典型） @ 25°C
频率	水平频率:		31 – 83KHz（模拟输入）
			15.625/15.734KHz、31 – 83KHz（数字输入）
	垂直频率:		56Hz、60Hz、70Hz、75Hz（模拟输入）
			24Hz、30Hz、50Hz、60Hz、70Hz、75Hz（数字输入）
像素时钟			模拟: 13.5 MHz、25.0 MHz – 156.0 MHz
			数字: 25.0 MHz – 156.0 MHz
可视尺寸			698.4 (H) × 392.85 (V) mm
输入信号			
	分量信号（Component）	分量	RCA
			Y: 1.0 V p-p / 75 欧姆，
			Pb/Pr (Cb/Cr): 0.7 V p-p / 75 欧姆
	AV IN	视频	RCA
			1.0 V p-p / 75 欧姆
	VGA	模拟 RGB	迷你 D-sub 15 针
			0.7Vp-p / 75 欧姆
	HDMI	数字 YUV	A 型接口
		数字 RGB	HDMI (HDCP 1.4)
音频			
	音频输入	模拟音频输入	立体声迷你插孔
			立体声 L/R 0.5 Vrms
	音频左 / 右	模拟音频输入	RCA
			0.5 Vrms / 75 欧姆
	HDMI	数字音频输入	A 型接口
			PCM 32、44.1、48KHz (16 / 20 / 24 位)
	SPDIF 输出	数字音频输出	PCM 32、44.1、48KHz (16 / 20 / 24 位)、光纤
耳机		模拟音频输出	立体声迷你插孔
			立体声 L/R 0.5 Vrms
扬声器输出	内置扬声器		5 W + 5 W（6 欧姆）
控制	RS-232C 输入:		9 针 D-sub
	LAN		RJ-45 10 BASE-T/100 BASE-TX
USB 1	USB		A 型接口，DC 5V / 500mA
USB 2	对于外部电源		A 型接口，DC 5V / 2A
电源			0.8 A – 0.4 A @ 100 – 240 V AC，50/60Hz
	自动节能模式:		< 2.00 W
	自动待机模式:		< 0.50 W
	功耗:		75 W
亮度比			65%
汞含量			0.0 mg

含铅否		含铅，根据现有的 RoHS 指令豁免条款，此监视器仅在某些不存在技术替代品的部件或组件中含有铅。
工作环境	温度： 湿度： 海拔高度：	0°C – 40°C / 32°F – 104°F 10% – 80% 0 – 5,000 m
储存环境	温度： 湿度： 绝对空气湿度： 最大温度变化： 气压： 太阳辐射热：	-10°C – 60°C / 14°F – 140°F 5% – 85% 1-25 g/m³ 0.5°C/min（最大 10°C / 30min） 795 – 1,060 mbar (79.5–106Kpa) 700 W/m²
尺寸	带立架和底座：	726.7（宽）x 461.1（高）x 255（深）mm， 28.6（宽）x 18.2（高）x 10.0（深）英寸
	不带立架和底座：	726.7（宽）x 424.3（高）x 79.8（深）mm， 28.6（宽）x 16.7（高）x 3.1（深）英寸
重量	带立架和底座：	5.8 kg（12.7 磅）
	不带立架和底座：	5.3 kg（11.6 磅）
VESA 兼容安装接口		100 mm x 100 mm （M4，VESA 孔深度 16 mm）
即插即用		VESA DDC2B
附件		遥控器 (1)、1.5 V AAA 电池 (2)、 电源线 (1) (3.0 m)、HDMI 缆线 (1) (2.0m)、 安装手册 (1)、使用说明书 (1)、保修卡 (1)

注意：
- 所有规格、重量和尺寸如有更改，恕不事先通知。有关自定义安装的详细规格和尺寸，请访问www.necdisplay.com。
- 本型号可能不兼容未来可能添加的功能和/或规格。

通过RS-232C远程控制来控制监视器

可以通过 RS-232C（反相型）端子连接个人计算机来控制本监视器。
连接方式
监视器 + 计算机。

* 请在将计算机连接至监视器时关闭监视器的主电源。
* 请首先打开连接的计算机然后打开监视器的主电源。
  如果您以相反的顺序打开计算机和监视器，则com端口可能不工作。
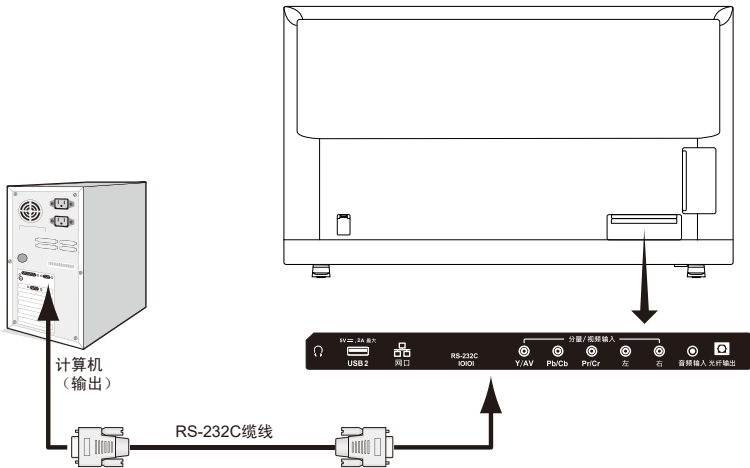
注意： 如果您的计算机仅配备 25 针串口接头，则需要 25 针串口转接头。
详情请与供应商联系。
有关针脚分配，请参阅第 52 页的 "2) RS-232C 输入 / 输出 "。

通信步骤
通过 RS-232C 接口从电脑发送控制命令。
监视器根据收到的命令操作并将响应信息发送至电脑。
请勿同时发送多个命令。等待直至电脑收到响应，再发送下一命令。

1) 接口

协议	RS-232C
波特率	9,600 bps
数据长度	8 位
奇偶校验位	无
停止位	1 位
通信代码	ASCII

本监视器使用 RXD、TXD 和 GND 线路进行 RS-232C 控制。
RS-232C 控制应使用反相型电缆（无调制解调器电缆）（不附带）。

2) 针脚分配

RS-232C 输入 / 输出

针脚编号	RS-232C
1	NC
2	RXD
3	TXD
4	NC
5	GND
6	NC
7	NC
8	NC
9	NC

D-Sub 9针（监视器侧）

本监视器使用 RXD、TXD 和 GND 线路进行 RS-232C 控制。

控制命令图表

功能 （监视器 ID = 1）	代码数据
开机	01 30 41 30 41 30 43 02 43 32 30 33 44 36 30 30 30 31 03 73 0d
关机	01 30 41 30 41 30 43 02 43 32 30 33 44 36 30 30 30 34 03 76 0d
输入源 选择 VGA	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 31 03 73 0d
输入源 选择 HDMI-1	01 30 41 30 45 30 41 02 30 30 36 30 30 30 31 31 03 72 0d
输入源 选择 HDMI-2	01 30 41 30 45 30 41 02 30 30 36 30 30 30 31 32 03 71 0d
输入源 选择 HDMI-3	01 30 41 30 45 30 41 02 30 30 36 30 30 30 38 32 03 78 0d
输入源 选择 分量 （Component）	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 43 03 01 0d
输入源 选择复合	01 30 41 30 45 30 41 02 30 30 36 30 30 30 30 35 03 77 0d
输入源 USB	01 30 41 30 45 30 41 02 30 30 36 30 30 30 38 37 03 7D 0d
静音打开	01 30 41 30 45 30 41 02 30 30 38 44 30 30 30 31 03 09 0d
静音关闭	01 30 41 30 45 30 41 02 30 30 38 44 30 30 30 32 03 0a 0d

通过 **LAN** 控制来控制监视器

连接至网络

使用 LAN 缆线允许您使用 HTTP 服务器功能指定"网络设置"。
要使用 LAN 连接，您需要分配 IP 地址。

LAN 连接示例：

服务器

注意：使用5类或更高类别的LAN缆线。

集线器

LAN缆线
（不附带）

局域网
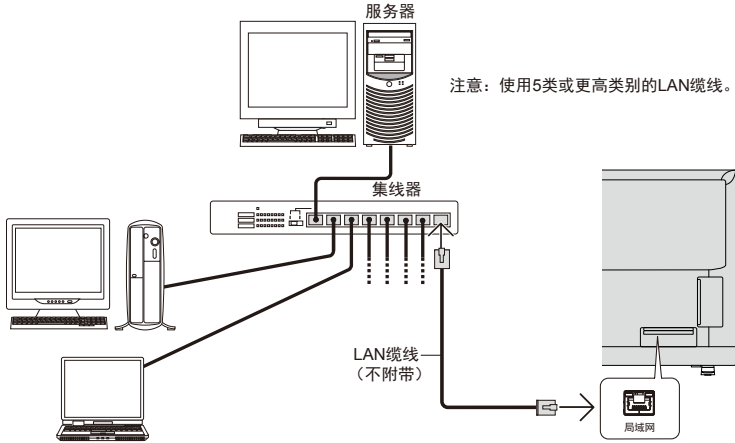
使用 **HTTP** 浏览器指定网络设置

概述

将监视器连接至网络后，允许通过网络从计算机控制监视器。
使用 HTTP 服务器可以在网络浏览器的网络设置屏幕上设置监视器的 IP 地址和子网掩码。请务必使用 "Microsoft Internet Explorer 10" 或更高版本的网络浏览器。
（本设备使用 "JavaScript" 和 "Cookies"，浏览器应设成支持这些功能。设置方法会因浏览器的版本而不同。请参阅软件提供的帮助文件及其他信息。）
HTTP 服务器功能的使用方法如下：在通过网络与监视器相连的计算机上启动 Web 浏览器，并输入下面的 URL，如下所述：

网络设置

http://< 监视器的 IP 地址 >/index.html

提示： 默认 IP 地址会自动分配给监视器。
可以从我们的网站上下载专属应用程序。

注意： 如果 Web 浏览器中不出现 MONITOR NETWORK SETTINGS（监
视器网络设置）屏幕，请按 Ctrl+F5 键刷新 Web 浏览器（或清除缓
存）。
如果监视器似乎对浏览器的命令或按钮点击响应变慢，或操作的总
体速度不可接受，这可能是出于网络流量或网络设置方面的原因。
如果发生这种情况，请咨询您的网络管理员。
如果以快速间隔重复按浏览器上所示的按钮，监视器可能不响应。
如果发生这种情况，请稍等片刻并重复。如果您仍无法获得响应，
请关闭监视器然后再打开。
要控制监视器，请使用控制命令。请参阅 " 控制命令图表 "（第 52
页）。

使用前的准备

在尝试使用浏览器操作前，使用市售 LAN 缆线将监视器联网。
取决于代理服务器的类型和设置方法，可能无法用使用代理服务器的浏览器操
作。
代理服务器的类型是因素之一，根据缓存的有效性，可能不会显示已设置的项
目，且通过浏览器设置的内容可能不会反映在操作中。建议不要使用代理服务
器，除非网络环境必需如此。

通过浏览器处理操作地址

以下情形下可以使用主机名（对应于监视器的 IP 地址）：主机名必须由网络管
理员在域名服务器 (DNS) 中进行注册。这样您可以使用兼容浏览器通过此注册
主机名访问监视器的网络设置。如果正在使用的计算机的 "HOSTS" 文件中已配
置该主机名，则可以使用兼容浏览器通过此主机名访问监视器的网络设置。

示例 1： 当监视器的主机名已设为 "pd.nec.co.jp" 时，通过将地址或 URL
的输入栏指定为http://pd.nec.co.jp/index.html即可访问网络设置。
示例 2： 当监视器的 IP 地址为 "192.168.73.1" 时，通过将地址或 URL 的
输入栏指定为 http://192.168.73.1/index.html 即可访问邮件提醒设
置。

操作

访问以下地址以显示"主页"。

http://< 监视器的 IP 地址 >/index.html

点击左栏"主页"下面的各个链接。

注意： 设置页面上所显示的按钮功能。

[APPLY]（应用）：保存您的设置。

[CANCEL]（取消）：返回至前一设置。

注意：点击 APPLY 后 CANCEL 被禁用。

[RELOAD]（重新载入）：重新载入设置。

[RESET]（重置）：重置为初始设置。

网络设置

点击左栏 HOME 下面的 "NETWORK"。

DHCP	选择设置 "IP 地址"的选项。 开： 自动分配 IP 地址。 关： 手动设置联网监视器的 IP 地址。 手动 DNS： 手动设置联网监视器的 DNS 主服务器和 DNS 副服务器地址。 与监视器连接的 DNS 服务器将自动分配其 IP 地址。
IP ADDRESS（IP 地址）	当 [DHCP] 选为 [关] 时，设置联网监视器的 IP 地址。
SUBNET MASK（子网掩码）	当 [DHCP] 选为 [关] 时，设置联网监视器的子网掩码数据。
DEFAULT GATEWAY（默认网关）	当 [DHCP] 选为 [关] 时，设置联网监视器的默认网关。 注意：设为 [0.0.0.0] 可删除该设置。
DNS 主服务器	输入监视器联网的主 DNS 服务器设置。 注意：输入 [0.0.0.0] 可删除该设置。
DNS 副服务器	输入监视器联网的副 DNS 服务器设置。 注意：输入 [0.0.0.0] 可删除该设置。

AMX 设置

点击左栏 HOME 下面的 "AMX"。

AMX BEACON（AMX 信标帧）	连接至由 AMX NetLinx 控制系统支持的网络时，打开或关闭 AMX Device Discovery（AMX 设备发现）的检测功能。 提示： 当使用支持 AMX Device Discovery（AMX 设备发现）功能的设备时，所有 AMX NetLinx 控制系统都能识别此设备并从 AMX 服务器下载合适的 Device Discovery Module（设备发现模块）。 *选择 **[ENABLE]**，AMX Device Discovery 会检测设备。* *选择 **[DISABLE]**，AMX Device Discovery 将不检测设备。*

CRESTRON 设置

点击左栏 HOME 下面的 "CRESTRON"。

CRESTRON ROOMVIEW 兼容性监视器支持 CRESTRON ROOMVIEW，允许从计算机或控制器管理和控制网络中连接的多台设备。
有关更多信息，请访问 http://www.crestron.com

ROOMVIEW	ROOMVIEW 可通过计算机进行管理。 **ENABLE**：启用 ROOMVIEW。 **DISABLE**：禁用 ROOMVIEW。
CRESTRON CONTROL（快思聪控制）	CRESTRON CONTROL 可通过控制器进行管理。 **ENABLE**：启用 CRESTRON CONTROL。 **DISABLE**：禁用 CRESTRON CONTROL。
CONTROLLER IP ADDRESS（控制器 IP 地址）	设置 CRESTRON SERVER（快思聪服务器）的 IP 地址。
IP ID	设置 CRESTRON SERVER 的 IP ID。

提示：仅在使用 CRESTRON ROOMVIEW 时需要进行 CRESTRON 设置。
有关更多信息，请访问 http://www.crestron.com

名称设置
点击左栏 HOME 下面的 "NAME"。

HOST NAME（主机名）	键入监视器联网的主机名。 可以使用最多 15 个字母数字字符。
DOMAIN NAME（域名）	键入监视器相连网络的域名。 可以使用最多 60 个字母数字字符。

支持HDMI CEC命令

HDMI CEC 命令名称	说明
单触播放	如果打开 HDMI CEC 支持设备，则通过 HDMI 缆线连接至设备的监视器也会自动打开。 之后，输入源会从您选择的输入切换为 HDMI。 如果在 HDMI CEC 设备打开时打开监视器，则会将输入从原来的源切换为 HDMI。
遥控直通	监视器的无线遥控按钮操作对于支持 HDMI CEC 的设备有效。 例如：如果通过无线遥控器打开监视器并按播放按钮，则 HDMI CEC 支持设备也会打开并播放。
电源状态	已连接的支持 HDMI CEC 的设备可获取监视器的电源状态，如监视器处于待机模式或开启状态。
系统信息	此功能可获得所连接 HDMI CEC 支持设备的信息（CEC 版本、物理地址）。 此外，此功能可处理"更改语言功能"。 如果更改监视器的语言，则所连接 HDMI CEC 支持设备的语言也会改为监视器所选相同的语言。 对于"更改语言功能"，连接的 HDMI CEC 支持设备必须能应对多语言环境。
系统待机	如果使用监视器附带的遥控器将监视器设为待机，则 HDMI CEC 支持设备同时也会进入待机状态。 如果在 HDMI CEC 支持设备正在记录时监视器进入待机，则设备会保持打开。 更多信息，请参阅 HDMI CEC 支持设备附带的用户手册。
系统音频控制	此功能可通过 HDMI 缆线发送数字音频信号。 请用 HDMI 缆线设置监视器和 HDMI CEC 支持设备之间的 HDMI CEC 音频放大器。 监视器附带无线遥控器上的音量按钮也可以控制所连接的 HDMI CEC 音频放大器。 当此功能激活时，内部扬声器会自动设为"静音"。
设备 OSD 名称传送	此功能可获取所连接 HDMI CEC 支持设备的名称。
路由控制	通过选择设备名称，HDMI CEC 支持设备输入会切换至您选择的输入。 选择设备后，无线遥控器操作对所选设备有效。

CEC是Consumer Electronics Control（消费电子控制）的缩写。

注意：

• 根据所连接的设备，有时设备无法正确工作。

故障排除

请在致电维修前，进行如下简单的检查步骤。这些提示可节省您的时间和金钱，因为有关客户控制的接收器安装和调节费用不在保修范围之内。

症状	检查项目和应对措施
无电源	• 检查监视器的AC电源线是否插入电源插座。 • 拔出监视器的插头，在60秒后将插头重新插入电源插座并打开监视器。
无图像	• 调整对比度和亮度设置。
图像良好但没有声音	• 增加音量。 • 确认未按下遥控器上的**静音**按钮使监视器静音。
声音良好但颜色不佳	• 调整对比度、颜色和亮度设置。
图像不佳	• 更改**OSD**的**MEMC**设置（仅**E557Q/E657Q**）。
出现水平虚线	• 这可能是由于电气干扰（例如，电吹风、附近的霓虹灯等）造成的。 • 关闭然后重新打开设备电源。
监视器不响应遥控器	• 确定电池是否有效，并在必要时更换电池。 • 清洁监视器上的遥控传感器镜头。 • 如有必要，请利用位于监视器侧面的按钮。

术语

HDMI输入

高清多媒体接口音频/视频输入位于接收器上。这些接口用于输入音频和视频信号。设计用于接收更高的画面分辨率并提供声音连接选项。

菜单

监视器屏幕上出现的屏上功能列表，供用户调整用。

睡眠定时器

您可以设置监视器自动关闭的时间期限。

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