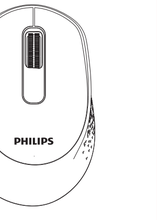
PHILIPS

Mouse

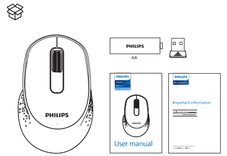
4000 Series

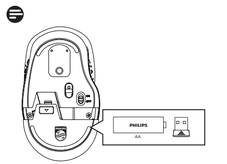
SPK7448

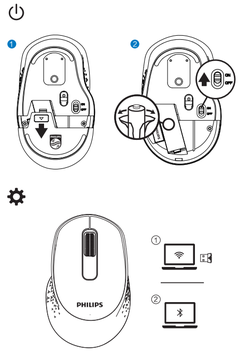
FCC ID:2BMNP-SPK7448

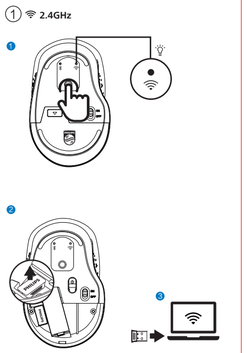


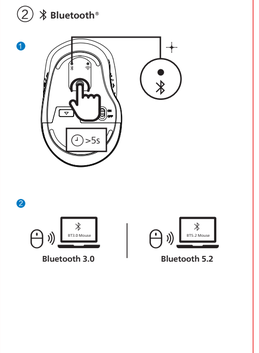
User manual











User manual | English
Technical specifications

Wireless technology: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Wireless effective distance: about 15m(2.4GHz) / 10m(Bluetooth)
Number of buttons:4
Mouse buttons lifetimes: 3 million keystrokes
Resolution: 1600 DPI
Power supply: 1*AA Philips battery
Interface: USB wireless receiver
Product dimension: 103.7X65.4X39mm
Product weight: 58±5g
Operating temperature range: 0 °C do 40 °C
Operating humidity range: 10% - 85%.

System requirement

1.1*USB port
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 or later;
Android 3.2 and above; Mac OS 10.5 and above;

Ръководство за потребителя| Български
Технически спецификации

Свързване: 2.4GHz/Bluetooth 3.0/Bluetooth 5.2
Ефективно разстояние за безжична връзка: 15 m (2.4GHz)/10 m (Bluetooth)
Брой бутони: 4
Експлоатационен срок на бутоните на мишката: 3 милиона натискания на клавишите
Разделителна способност: 1600 DPI
Захранване: 1 бр. батерия AA Philips
Интерфейс: USB безжичен приемник
Размери на продукта:103.7X65.4X39mm
Тегло на продукта: 58±5 g
Температурен диапазон за работа: 0°C до 40°C
Диапазон на влажност за работа: 10% - 85%.

Изискания на система

1.1 бр. USB порт
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 или по-нова версия;
Android 3.2 и по-нови версии; Mac OS 10.5 и по-нови версии;

Korisnički priručnik | hrvatski
Tehnički podaci

Mogućnosti povezivanja: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Bežična efektivna udaljenost: 15 m (2.4GHz) / 10 m (Bluetooth)
Broj gumba: 4
Trajnost gumbi miša: 3 milijuna udaraca
Rezolucija: 1600 DPI
Električno napajanje: 1*AA Philips baterija
Sučelje: USB bežični prijemnik
Dimenzije proizvoda:103.7X65.4X39mm
Težina proizvoda: 58±5 g
Raspon radne temperature: 0 °C do 40 °C
Raspon radne vlažnosti: 10 % - 85 %.

Zahtjevi sustava

1.1*USB priključak
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 ili novij;
Android 3.2 i novij; Mac OS 10.5 i noviji;

Brugervejledning| Dansk
Tekniske specifikationer

Forbindelsesmuligheder: 2.4GHz/Bluetooth 3.0/Bluetooth 5.2
Effektiv trådløs afstand: 15 m(2.4GHz)/10 m(Bluetooth)
Antal knapper: 4
Levetid for musekneppar: 3 millioner tastesalag
Opløsning: 1600 DPI
Strømforsyning: 1*AA Philips-batteri
Interface: Trådløs USB-modtager
Produktdimension: 103.7X65.4X39mm
Produktvægt: 58±5 g
Temperaturområde for drift: 0 °C to 40 °C
Område for driftsfugtighed: 10 % - 85 %.

Systemkrav

1.1*USB-port
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 eller nyere;
Android 3.2 og nyere; Mac OS 10.5 og nyere;

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Specifications are subject to change without notice

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Made in China

Register your product and get support at:
www.philips.com/welcome

Käyttöohje| Suomen kieli
Tekniset tiedot

Liitettävyys: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Langattoman tehokas etäisyys: 15 m (2.4GHz) / 10 m (Bluetooth)
Painikkeiden määrä: 4
Hiiren painikkeiden käyttöikä: 3 miljoonaa näppäinpainallusta
Resoluutio: 1600 DPI
Virtalähde: 1*AA Philips-paristo
Yhteys: Langaton USB-vastaanotin
Tuotteen koko: 103.7X65.4X39mm
Tuotteen paino: 58±5 g
Käyttölämpötila-alue: 0°C - 40°C
Käyttökosteusalue: 10 - 85 %.

Järjestelmävaatimus

1.1*USB-portti
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 tai uudempi;
Android 3.2 tai uudempi; Mac OS 10.5 tai uudempi;

Bedienungsanleitung| Deutsch
Technische Daten

Konnektivität: 2.4GHz / Bluetooth 3.0/Bluetooth 5.2
Drahtlos-Reichweite: 15 m (2.4GHz)/10 m (Bluetooth)
Anzahl der Tasten: 4
Lebensdauer der Maustasten: 3 Mio. Tastenanschläge
Auflösung: 1600 DPI
Stromversorgung: 1*AA Philips Batterie
Schnittstelle: USB-Funkempfänger
Produktabmessungen: 103.7X65.4X39mm
Produktgewicht: 58±5 g
Betriebstemperaturbereich: 0 bis 40 °C
Luftfeuchtigkeitsbereich bei Betrieb: 10–85 %.

Systemvoraussetzung

1.1*USB-Anschluss
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 oder höher;
Android 3.2 und höher; Mac OS 10.5 und höher;

Felhasználói kézikönyv|Magyar
Műszaki specifikációk

Csatlakozási lehetőség: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Vezeték nélküli hatótávolság: 15 m (2.4GHz) / 10 m (Bluetooth)
Gombok száma: 4
Egérgombok élettartama: 3 millió leütés
Felbontás: 1600 DPI
Tápellátás: 1*AA Philips elem
Interfész: Vezeték nélküli USB vevőegység
Termék méretei: 103.7X65.4X39mm
Termék súlya: 58±5 g
Működési hőmérséklet tartomány: 0°C és 40°C között
Működési páratartalom-tartomány: 10% - 85%

Rendszerkövetelmények

1. 1*USB-port
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 vagy újabb;
Android 3.2 és újabb; Mac OS 10.5 és újabb;

User manual |norwegian
Tekniske spesifikasjoner

Tilkobling: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Trådløs effektiv avstand: 15 m(2.4GHz) / 10 m(Bluetooth)
Antall knapper: 4
Levetid for musekneppar: 3 millioner tastetrykk
Oppløsning: 1600 DPI
Strømforsyning: 1 x AA Philips-batteri
Interface: USB trådløs mottaker
Produktdimensjoner: 103.7X65.4X39mm
Produktvekt: 58±5g
Driftstemperaturområde: 0 °C til 40 °C
Driftsfuktighetsområde: 10–85 %

Systemkrav

1. 1 x USB-port
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 eller senere,
Android 3.2 og senere, Mac OS 10.5 og senere;

Manual do Usuário | Português
Especificações técnicas

Conectividade: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Distância efetiva sem fios: 15 m (2.4GHz) / 10 m (Bluetooth)
Número de botões: 4
Vida útil dos botões do rato: 3 milhões de toques nas teclas
Resolução: 1600 DPI
Fonte de alimentação: 1* pilha AA Philips
Interface: receptor sem fios USB
Dimensões do produto: 103.7X65.4X39mm
Peso do produto: 58±5 g
Intervalo de temperatura de funcionamento: 0 °C a 40 °C
Intervalo de humidade de funcionamento: 10% - 85%.

Requisitos do sistema

1. 1x porta USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 ou posterior;
Android 3.2 e superior; Mac OS 10.5 e superior;

кориснички приручник | Српски језик
Техничке спецификације

Повезивање: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Ефективна удаљеност бежичне комуникације: 15 m(2.4GHz) / 10 m(Bluetooth)
Број дугмади: 4
Животни век дугмади миша: 3 милиона притисака
Резолуција: 1600 DPI
Напајање: 1*AA Philips батерија
Интерфејс: USB бежични приемник
Димензије производа:103.7X65.4X39mm
Тежина производа: 58±5 g
Опсег радне температуре: 0д 0 °C до 40 °C
Опсег оперативне влажности: 10% - 85%.

Системски захтеви

1. 1*УСБ порт
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 или новије;
Android 3.2 и касније; Mac OS 10.5 и касније;

Uporabniški priročnik | slovenščina
Tehnični podatki

Povezljivost: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Učinkovita razdalja brezžično: 15 m (2.4GHz) / 10 m (Bluetooth)
Število gumbov: 4
Življenjska doba miškinih gumbov: 3 milijoni pritiskov tipk
Ločljivost: 1600 DPI
Napajanje: 1 x AA Philipsova baterija
Vmesnik: USB brezžični sprejemnik USB
Mere izdelka: 103.7X65.4X39mm
Teža izdelka: 58±5 g
Območje delovne temperature: 0 °C do 40 °C
Območje delovne vlažnosti: 10%–85%.

Sistemske zahteve

1. 1 x USB vhod
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 ali novejši;
Android 3.2 in novejši; Mac OS 10.5 in novejši;

Användarmanual| Svenska
Tekniska specifikationer

Anslutning: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Trådlöst effektivt avstånd: 15m(2.4GHz) / 10m(Bluetooth)
Antal knappar: 4
Muskneppparnas livslängd: 3 miljoner tangenttryckningar
Upplösning: 1600 DPI
Strömförsörjning: 1*AA Philips batteri
Gränssnitt: Trådlös USB-mottagare
Produktmått: 103.7X65.4X39mm
Produktvikt: 58±5
Driftstemperaturområde: 0°C till 40°C
Driftfuktighetsområde: 10 % - 85 %.

Systemkrav

1. 1*USB-port
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 eller senare;
Android 3.2 och senare; Mac OS 10.5 och senare;

Посібник користувача | Українська
Технічні характеристики

Підключення: 2.4ГГц / Bluetooth 3.0 / Bluetooth 5.2
Ефективна відстань при бездротовому підключенні: 15 м (2.4ГГц) / 10 м (Bluetooth)
Кількість кнопок: 4
Ресурс кнопок миші: 3 мільйони натискань
Роздільна здатність: 1600 DPI
Живлення: 1*AA Батарейка Philips
Інтерфейс: бездротовий приймач USB
Розміри виробу: 103.7X65.4X39mm
Вага виробу: 58±5
Діапазон робочої температури: від 0°C до 40°C
Діапазон робочої вологості: 10% - 85%.

Системні вимоги

1. 1*USB порт
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 або новішої версії;
Android 3.2 або новішої версії; Mac OS 10.5 або новішої версії;

Manuel de l'utilisateur | Français
Spécifications techniques

Connectivité: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Distance de couverture sans fil: 15 m (2.4GHz) / 10 m (Bluetooth)
Nombre de boutons: 4
Durée de vie des boutons de la souris: 3 millions de frappes
Résolution : 1600 ppp
Alimentation électrique: 1*batterie Philips AA
Interface: Récepteur sans fil USB
Dimensions du produit: 103.7X65.4X39mm
Poids du produit: 58±5 g
Plage de température de fonctionnement : 0°C à 40°C
Plage d'humidité de fonctionnement : 10% - 85%.

Configuration système

1. 1*Port USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 ou version ultérieure ;
Android 3.2 et versions ultérieures ; Mac OS 10.5 et versions ultérieures ;

Εγχειρίδιο χρήσης | Ελληνική
Τεχνικές προδιαγραφές

Συνδεσιμότητα: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Απομακρυσμένη αποτελεσματική απόσταση: 15 μ. (2.4GHz) / 10 μ. (Bluetooth)
Αριθμός κουμπιών: 4
Διάρκεια ζωής των κουμπιών του ποντικιού: 3 εκατομμύρια πατήματα πλήκτρων
Ανάλυση: 1600 DPI
Τροφοδοτικό: 1 μπαταρία *AA Philips
Διεπαφή: Απομακρυσμένος δέκτης USB
Διαστάσεις προϊόντος: 103.7X65.4X39mm
Βάρος προϊόντος: 58±5g
Εύρος θερμοκρασίας λειτουργίας: 0°C έως 40°C
Εύρος υγρασίας λειτουργίας: 10% - 85%.

Απαιτήσεις συστήματος

1. 1 θύρα *USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 ή νεότερη έκδοση,
Android 3.2 και νεότερη έκδοση, Mac OS 10.5 και νεότερη έκδοση;

Manuale d'uso | Italiano
Specifiche tecniche

Connettività: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Distanza effettiva senza fili: 15 m (2.4GHz) / 10 m (Bluetooth)
Numero di pulsanti: 4
Durata dei pulsanti del mouse: 3 milioni di battute
Risoluzione: 1600 DPI
Alimentazione: 1*Batteria AA Philips
Interfaccia: Ricevitore wireless USB
Dimensioni del prodotto: 103.7X65.4X39mm
Peso del prodotto: 58±5 g
Intervallo della temperatura operativa: Da 0°C a 40°C
Intervallo dell'umidità operativa: 10% - 85%.

Requisiti di sistema

1. 1*Porta USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 o successivi;
Android 3.2 e successivi; Mac OS 10.5 e successivi;

Instrukcja obsługi| Polski
Dane techniczne

Łączność: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Skuteczna odległość bezprzewodowa: 15 m (2.4GHz)/ 10 m (Bluetooth)
Liczba przycisków: 4
Żywotność przycisków myszy: 3 miliony naciśnięć klawiszy
Rozdzielczość: 1600 DPI
Zasilanie: 1 * bateria AA Philips
Interfejs: Bezprzewodowy odbiornik USB
Wymiary produktu: 103.7X65.4X39mm
Waga produktu: 58±5 g
Zakres temperatury pracy: 0°C do 40°C
Zakres wilgotności pracy: 10% - 85%.

Wymagania systemowe

1. 1 * port USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 lub nowszy;
Android 3.2 i nowszy; Mac OS 10.5 i nowszy;

Manual de utilizare | Română
Specificații tehnice

Conectivitate: 2.4GHz/Bluetooth 3.0/Bluetooth 5.2
Distanța efectivă wireless: 15 m (2.4GHz)/10 m (Bluetooth)
Numărul de butoane: 4
Durata de viață a butoanelor mouse-ului: 3 milioane de apăsări
Rezoluție: 1600 DPI
Sursă de alimentare: 1* baterie Philips AA
Interfață: Receptor wireless USB
Dimensiunea produsului: 103.7X65.4X39mm
Greutatea produsului: 58±5 g
Interval de temperatură de funcționare: 0 °C până la 40 °C
Interval de umiditate de funcționare: 10 % - 85 %.

Cerințe de sistem

1. 1* port USB
2. Bluetooth
3. Microsoft Windows 7, Windows 8, Windows 10 sau o versiune ulterioară;
Android 3.2 și versiunile ulterioare; Mac OS 10.5 și versiunile ulterioare;

Príručka používateľa | Slovenský
Technické špecifikácie

Pripojiteľnosť: 2.4GHz/Bluetooth 3.0/Bluetooth 5.2
Účinná vzdialenosť bezdrôtového pripojenia: 15 m (2.4GHz)/10 m (Bluetooth)
Počet tlačidiel: 4
Životnosť tlačidiel myši: 3 milióny stlačení
Rozlíšenie: 1600 DPI
Napájanie: 1 x batéria Philips typu AA
Rozhranie: Bezdrôtový prijímač USB
Rozmery výrobku: 103.7X65.4X39mm
Hmotnosť výrobku: 58±5 g
Rozsah prevádzkových teplôt: 0°C až 40°C
Rozsah prevádzkovej vlhkosti: 10 % - 85 %.

Systémové požiadavky

1. 1 x port USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 alebo novší;
Android 3.2 a novší; Mac OS 10.5 a novší;

Manual del usuario | Español
Especificaciones técnicas

Conectividad: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Distancia efectiva inalámbrica: 15 m (2.4GHz) / 10m (Bluetooth)
Número de botones: 4
Vida útil de los botones del mouse: 3 millones de pulsaciones
Resolución: 1600 DPI
Fuente de alimentación: 1 batería AA Philips
Interfaz: Receptor inalámbrico USB
Dimensiones del producto:103.7X65.4X39mm
Peso del producto: 58±5 g
Rango de temperatura de funcionamiento: 0 °C a 40 °C
Rango de humedad de funcionamiento: 10 % - 85 %.

Requisitos del sistema

1. 1 puerto USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 o posterior;
Android 3.2 y posterior; Mac OS 10.5 y posterior;

Kullanma Kılavuzu | Türkçe
Teknik özellikler

Bağlantı özellikleri: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
Etkili Kablosuz bağlantı mesafesi: 15m (2.4GHz) / 10m (Bluetooth)
Düğme sayısı: 4
Fare düğmelerinin kullanım ömrü: 3 milyon tuş vuruşu
Çözünürlük: 1600 DPI
Güç beslemesi: 1*AA Philips pil
Arayüz: USB kablosuz alıcı
Ürün boyutları: 103.7X65.4X39mm
Ürün ağırlığı: 58±5g
Çalışma sıcaklığı aralığı: 0°C ile 40°C
Çalışma nem aralığı: %10 - %85.

Sistem gerekliilikleri

1. 1*USB bağlantı noktası
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 veya üzeri;
Android 3.2 ve üzeri; Mac OS 10.5 ve üzeri;

מדריך למשתמש | אנגלית
מפרט טכני

קישוריות: 2.4GHz / Bluetooth 3.0 / Bluetooth 5.2
טווח אלחוטי אפקטיבי: 15 מ' (2.4GHz) / 10 מ' (Bluetooth)
מספר לחצני העכבר: 4
אורך החיים של לחצני העכבר: 3 מיליון הקשות
רזולוציה: 1600 DPI
סוללה: 1 מס' AA Philips
מצב: מקלט אלחוטי USB
מידות המוצר: 103.7X65.4X39mm
משקל המוצר: 58±5 גרם
טווח טמפרטורות להפעלה: 0°C עד 40°C
טווח לחות הפעלה: 10% - 85%.

דרישות מערכת מוצר

1. 1*יציאת USB
2. Bluetooth
3.Microsoft Windows 7, Windows 8, Windows 10 או גרסה מאוחרת יותר; Android 3.2 ומעלה; Mac OS 10.5 ומעלה;

FCC STATEMENT:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

说明书 成品尺寸：65*100mm 展开：650x100mm 材质90克书写纸 单色正反印刷 9折页风琴折 封面封底要正确