

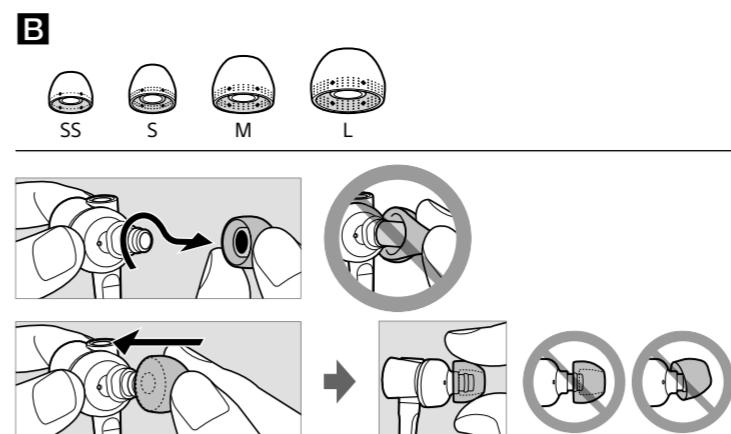
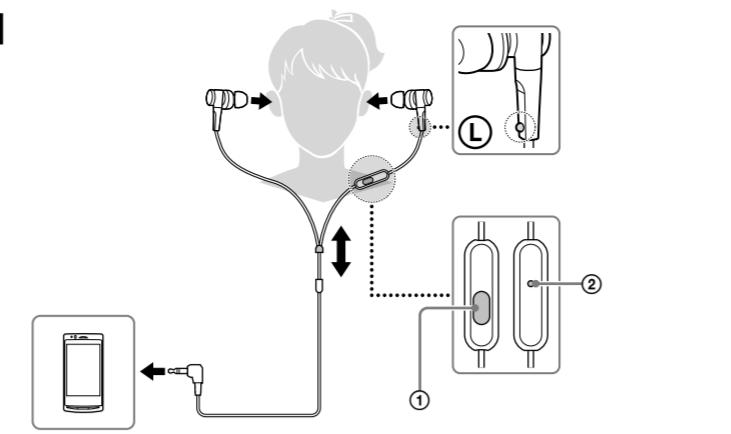
## Stereo Headphones

Operating Instructions  
Mode d'emploi  
Bedienungsanleitung  
Manual de instrucciones  
Istruzioni per l'uso  
Gebruiksaanwijzing  
Manual de Instruções  
Instrukcja obsługi



4-527-135-42(1)

MDR-XB50AP



**C**  
<https://play.google.com/store/apps/details?id=com.sonymobile.extras.liveware.extension.smartkey>



## English | Stereo headphones

## Compatible products

Use this unit with smartphones.

- If you connect to an unsupported smartphone, the microphone of this unit may not function, or the volume level may be low.
- This unit is not guaranteed to operate digital music players.

**Using the Multi-function button\***  
Press once to answer the call; press again to end; press to play/pause a track.

## Available operations for iPhone

Plays/pauses a track of the connected iPhone product with a single press. Skips to the next track with a double press. Skips to the previous track with a triple press. Starts the "VoiceOver\*\*" feature with a long press (if available).

Hold down for about two seconds to reject an incoming call. When you let go, two low beeps confirm the call was rejected.

\* The button function may vary depending on the smartphone.

\*\* Availability of the "VoiceOver" feature depends on iPhone and its software version.

## Specifications

**Headphones**  
Type: Closed, dynamic / Driver unit: 12 mm, dome type (CCAW Voice Coil) / Power handling capacity: 100 mW (IEC\*) / Impedance: 40 Ω at 1 kHz / Sensitivity: 106 dB/mW / Frequency response: 4 Hz - 24,000 Hz / Cable: Approx. 1.2 m, Litz wire, Y-type / Plug: L-shaped gold-plated 4-pole mini plug / Mass: Approx. 8 g without cable

**Microphone**  
Type: Electret condenser / Directivity: Omni directional / Open circuit voltage level: -40 dB (0 dB = 1V/Pa) / Effective frequency range: 20 Hz - 20,000 Hz

**Supplied accessories:**  
Hybrid silicone rubber earbuds: SS (1 line) (2), S (2 lines) (2), M (3 lines) (2) / Belastbarkeit: 100 mW (IEC\*) / Impedanz: 40 Ω bei 1 kHz / Sensibilität: 106 dB/mW / Frequenzbereich: 4 Hz - 24.000 Hz / Kabel: 1.2 m, Litze, Y-förmig / Stecker: Vergoldeter 4-poliger Ministeck-L in Form / Masse: ca. 8 g (ohne Kabel)

\* IEC = International Electrotechnical Commission

## Français | Casque d'écoute stéréo

## Produits compatibles

Utilisez cet appareil avec des smartphones.

## Remarques

- Si vous effectuez le branchement à un smartphone non pris en charge, il est possible que le microphone de cet appareil ne fonctionne pas ou que le niveau du volume soit faible.
- Il n'est pas garanti que cet appareil puisse commander des lecteurs audio numériques.

**Utilisation de la touche multifonction\***  
Appuyez une fois pour répondre à l'appel; appuyez de nouveau pour raccrocher; appuyez pour commander la lecture/pause d'une plage.

**Opérations disponibles pour l'iPhone**  
Appuyez une fois pour commander la lecture/pause d'une plage de l'iPhone connecté. Appuyez deux fois pour passer à la plage suivante. Appuyez trois fois pour revenir à la plage précédente. Appuyez longuement pour activer la fonction "VoiceOver\*\*" (si disponible).

Maintenez enfoncé pendant deux secondes environ pour refuser un appel entrant. Quand vous relâchez, deux bips de faible intensité confirment que l'appel a été refusé.

\* La fonction de cette touche peut varier selon le smartphone.

\*\* La disponibilité de la fonction "VoiceOver" dépend de l'iPhone et de la version de son logiciel.

## Spécifications

**Casque**  
Type: fermé, dynamique / Transducteur: 12 mm, type à dôme (bobine acoustique CCAW) / Puissance admissible: 100 mW (IEC\*) / Impédance: 40 Ω à 1 kHz / Sensibilité: 106 dB/mW / Réponse en fréquence: 4 Hz - 24,000 Hz / Câble: environ 1.2 m, fil Litz, type en Y / Fiche: mini-fiche en plaqué or à 4 pôles / Masse: environ 8 g sans câble

**Micro**  
Type: condensateur à électret / Directivité: omnidirectionnel / Niveau de tension du circuit ouvert: -40 dB (0 dB = 1V/Pa) / Plage de fréquence efficace: 20 Hz - 20,000 Hz

**Accessoires fournis:**  
Oreillettes en caoutchouc de silicium hybride: SS (1 ligne) (2), S (2 lignes) (2), M (3 lignes) (2) (fixées à l'appareil en usine) (2), L (4 lignes) (2) / Housse de transport (1)

\* IEC = Commission Electrotechnique Internationale

La conception et les spécifications sont sujettes à modification sans préavis.

l'iPhone est une marque d'Apple Inc., déposée aux Etats-Unis et dans d'autres pays.

Xperia™ est une marque de Sony Mobile Communications AB.

Android™ et Google Play™ sont des marques ou des marques déposées de Google, Inc.



High volume may affect your hearing. For traffic safety, do not use while driving or cycling.



After use, remove the headphones slowly.



Headphones are designed to fit closely in your ears. If the headphones are pressed hard while in use or taken off too quickly, they may cause injury.

Wearing headphones may produce a diaphragm click sound. This is not a malfunction.

## Precautions

High volume may affect your hearing. For traffic safety, do not use while driving or cycling.



Install the earbuds firmly. If an earbud accidentally detaches and is left in your ear, it may cause injury.



Keep earbuds clean. To clean the earbuds, wash them with a mild detergent solution.

## Note on static electricity

Static electricity accumulated in the body may cause mild tingling in your ears.

To minimise the effect, wear clothes made from natural materials.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

\* IEC = International Electrotechnical Commission

\*\* IEC = Comissão Eletrotécnica Internacional

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

The validity of the CE marking is limited to the countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

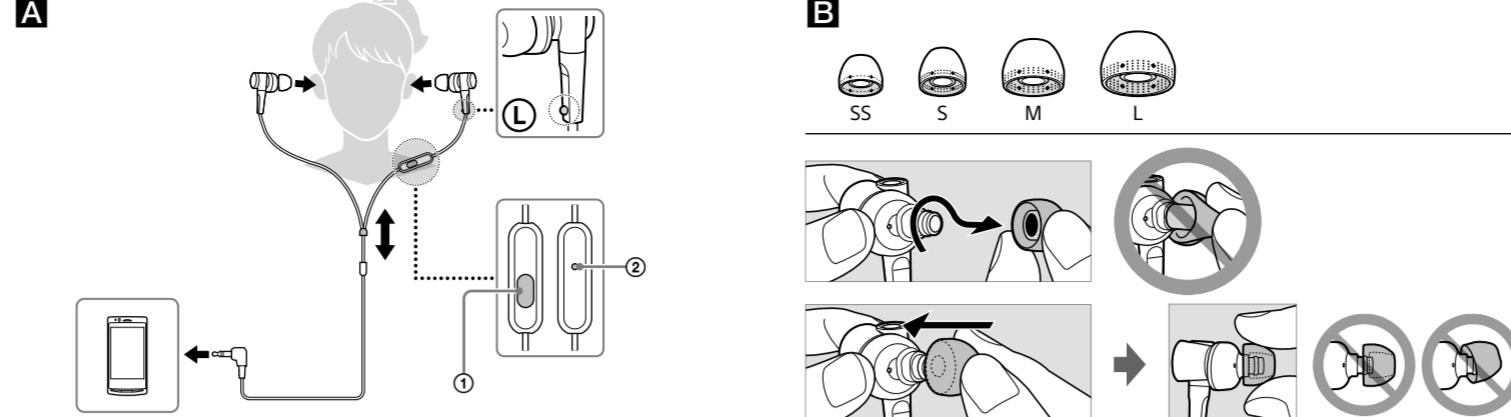
The validity of the CE

## Stereo Headphones

Használati útmutató  
Návod k obsluze  
Návod na používanie  
Инструкция по эксплуатации  
Οδηγίες λειτουργίας  
Инструкции за работа  
Instrucțiuni de utilizare  
Navodila za uporabo



MDR-XB50AP



C

<https://play.google.com/store/apps/details?id=com.sonymobile.extras.liveware.extension.smartkey>



## Magyar | Sztereó fejhallgató

## Kompatibilis termékek

A készülékkel okostelefonhoz használhatja.  
A kompatibilis termékekkel használhatja az iPhone-t, Xperiát™, Sony Mobile Communications AB védjegyével.

Az iPhone az Apple Inc. az USA-ban és más országokban bejegyzett védjegye.  
Az Xperiát™ a Sony Mobile Communications AB védjegye.

Az Android™ és a Google Play™ a Google, Inc. védjegye vagy bejegyzett védjegye.

Tartalek vagy cserélőpárnát a legközelebbi Sony-forgalmazónál lehet rendelni.

## A fejhallgató eltávolítása

A használatot követően lassan távolítsa el a fejhallgatót.

Megjegyzés: A fejhallgatót úgy alakították ki, hogy szorosan illeszkedjen a fülre. Ha a fejhallgatót használja közben tűrősen nyomja a fülre, vagy túl gyorsan veszi le, sérülést okozhat.

Elfordulhat, hogy a fejhallgató használata során katogó membránhang hallhat. Ez nem jelent hibás működés.

## Övintézkedések

A nagy hangerő károsíthatja a közelében lévő érzékelőket és kerekpározás közben ne használja.

A füldugókat szorosan rögzítse. Sérülést okozhat, ha egy füldugó véletlenül leülve, és a fülében marad.

Tartsa tiszta a füldugókat. A füldugók tisztításához használjon kímélő mosószerrel adatot.

A bejövő hívás visszatartásához tartsa nyomva kb. két másodpercig. Ezután két műleg hanglemez nyugtatja a hívás visszatartását.

\* A gomb funkciója az okostelefonról függően eltérhet.

\*\* A „Voice Over” funkció elérhetősége az iPhone készülékeinél és szoftververziójáról függ.

## Műszaki adatok

## Fejhallgató

**Típus:** zárt, dinamikus / **Hangszóró:** 12 mm, dóm típusú (CCAW hangszedők) / **Tolélezet:** minden

100 mW (IEC) / **Frekvenciavilág:** 4 Hz – 24 000 Hz / **Kábel:** kb.

1,2 m, litz, típus / **Csatlakozó:** L-alakú, aranyozott, négypolusú mini sztereó és

csatlakozódugó / **Tömeg:** kb. 8 g kabell nélkül

## Mikrofon

**Típus:** elektret-kondenzátoros / **Iránykarakterisztika:** görbő karakteristikák / **Nyilthető feszültségszint:** -40 dB (0 dB = 1V/Pa)

/ **Tényleges frekvenciatartomány:** 20 Hz – 20 000 Hz

## Melléltartozékok:

Hibrid szilikongumi füldugók: SS (1 sor) (2), S (2 sor) (2), M (2 sor) (2), L (4 sor) (2) / Hordzsas (1)

\* IEC = Nemzetközi Elektrotechnikai Bizottság

A formára és a műszaki adatok előzetes bejelentés nélkül megváltozhatak.

## Český | Stereofonní sluchátka

## Kompatibilní produkty

Tento přístroj používejte se smartphonem.

## Poznámky

\* V případě připojení nepodporovaného smartphonu nemůžete mikrofonem fungovat nebo můžete byt urován hlasitost příliš nízka.

• Funkčnost přístroje při použití s digitálními hudebními přehrávači není zaručena.

## Používání multifunkčního tlačítka\*

Přijměte hovor jediným stisknutím, ukončete hovor opakováním stisknutí; stisknutím přehrajete stopu/zastavíte její přehrávání.

## Dostupné činnosti pro iPhone

Přehrávání/pauza/stopu a připojeném zařízení iPhone jediným stisknutím. Dvojitým stisknutím přehrávku na další stopu. Trajtným stisknutím přehrávku na předchozí stopu. Dlouhým stisknutím spustit funkci „VoiceOver“ (pokud je dostupná).

Stiskněte a podržte po dobu dvou sekund pro odmítnutí hovoru. Po uvolnění uslyšíte dvě tichá pípnutí jako potvrzení znamení hovoru.

\* Funkce tlačítka se může lišit v závislosti na smartphonu.

\*\* Dostupnost funkce „VoiceOver“ závisí od iPhonu a verzi softwaru.

## Technické údaje

## Sluchátko

**Típus:** zárt, dinamikus / **Hangszóró:** 12 mm, dóm

típusú (CCAW hangszedők) / **Tolélezet:** minden

100 mW (IEC) / **Chitovost:** 40 Ω pri 1 kHz / **Citlivost:** 106 dB/mW / **Frekvenční rozsah:** 4 Hz – 24 000 Hz / **Kábel:** kb.

1,2 m, drát litz, typ Y / **Konektor:** pozlacený čtyřpolohy mini konektor tváru L / **Hmotnost:** pribl. 8 g kabell nélkül

## Mikrofon

**Típus:** elektret-kondenzátoros / **Impedancia:** 40 Ω pri 1 kHz / **Chitovost:** minden

100 mW (IEC) / **Chitovost:** 40 Ω pri 1 kHz / **Citlivost:** 106 dB/mW / **Frekvenční rozsah:** 4 Hz – 24 000 Hz / **Kábel:** kb.

1,2 m, drát litz, typ Y / **Konektor:** pozlacený čtyřpolohy mini konektor tváru L / **Hmotnost:** pribl. 8 g kabell

## Technické charakteristiky

## Naушники

**Тип:** закрытый, динамический / **Динамики:** 12 мм, куполообразного типа (звуковая катушка CCAW) / **Мощность:** 100 мВт (IEC) / **Сопротивление:** 40 Ω при 1 кГц / **Частотный диапазон:** 4 Гц – 20 000 Гц / **Кабель:** приб. 1,2 м, джутовый, тип Y / **Конектор:** 4-полюсный мини-штекер с золотым покрытием / **Масса:** приб. 8 г (без кабеля)

## Познámka ke statické elektricité

Статичекa elektricitka nahromaděna ve vašem těle může způsobovat slabé brnění v uchu.

Chcete-li návleky očistit, opakujte je slabým čisticím roztokem.

## Прилагаемые принадлежности:

Гибридные вкладыши из силиконового каучука: SS (1 линия) (2), S (2 линии) (2), M (3 линии) (2) / Пузырько (присоединенны к наушникам на заводе) (2), L (4 линии) (2) / Сумка для переноски (1)

\* IEC = Межзонарный выбор для электротехники

## Включенные элементы

Основное устройство (1)

## Прилагаемые принадлежности:

Гибридные вкладыши из силиконового каучука: SS (1 линия) (2), S (2 линии) (2), M (3 линии) (2) / Пузырько (присоединенны к наушникам на заводе) (2), L (4 линии) (2) / Сумка для переноски (1)

\* IEC = Межзонарный выбор для электротехники

## Műveletek

## Operace

A Használat

① Multifunkciós gomb

② Mikrofon

B Füldugók

C Ha telepít a Smart Key alkalmazást\* a Google Play™

árúháziból, akkor az

okostelefonon lehetőséggel

válik a sáv és a hangerő

multifunkciós gombbal való

beállítási.

\* A Smart Key a Xperia™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multifunkciós gombbal

való beállítással.

A Smart Key a Xperiá™,

Android™ OS 4.0 és újabb

operációs rendszereken

használható a legtöbb

multif