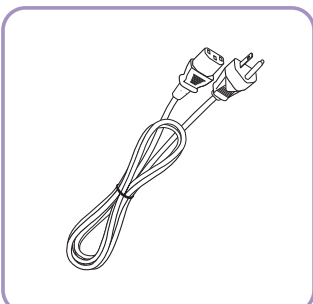
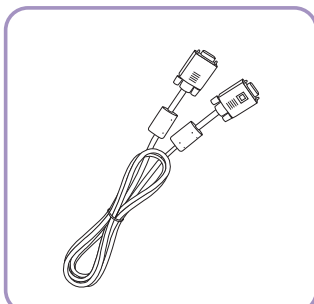
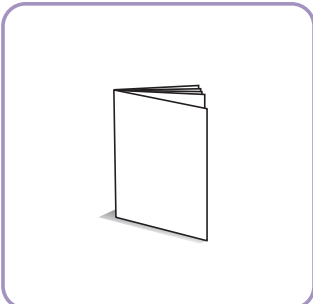
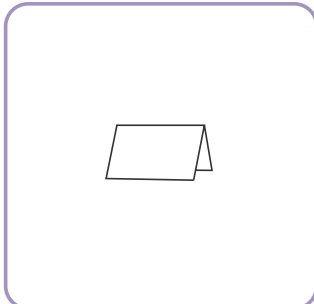
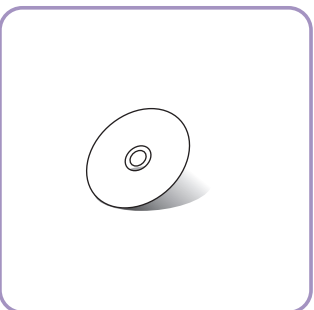
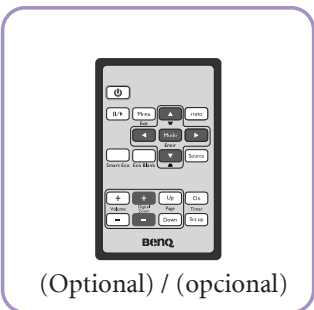
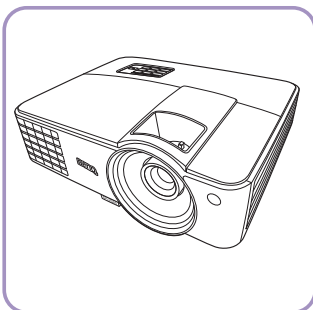
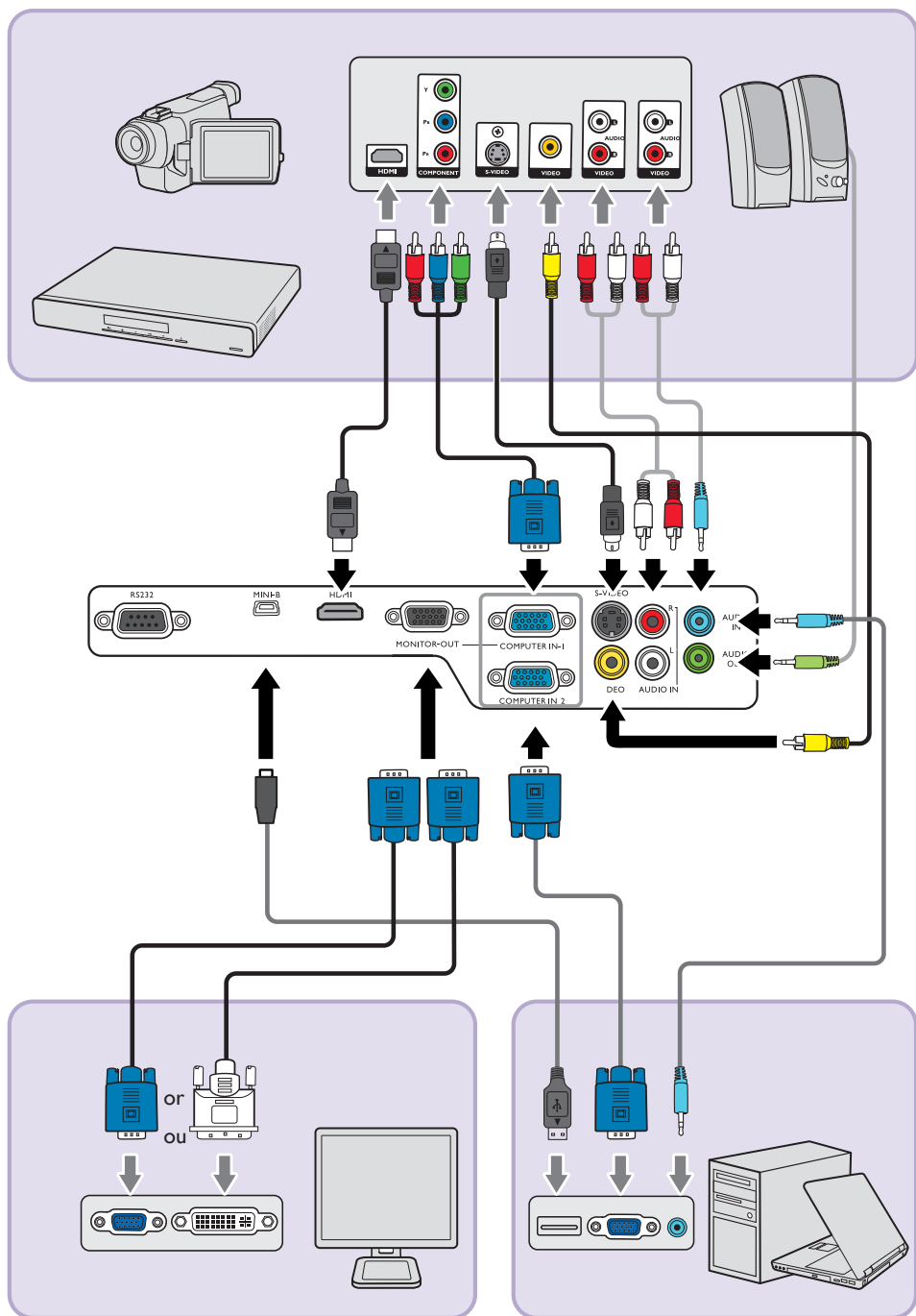
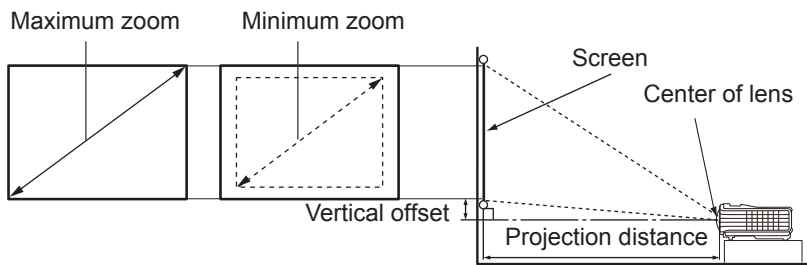




Projection dimensions

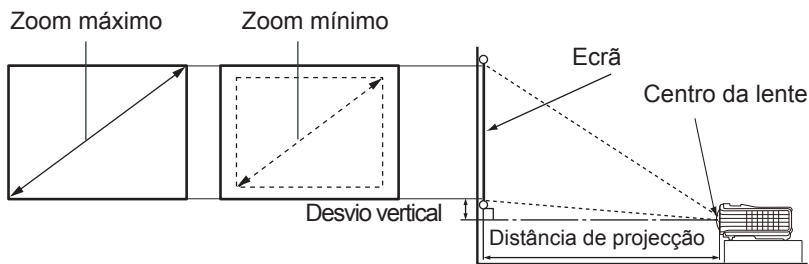


The screen aspect ratio is 4:3 and the projected picture is 4:3

Screen size				Distance from screen (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (mm)	Min length	Average	Max length	
Inch	mm			(max. zoom)		(min. zoom)	
40	1016	813	610	1509	1585	1660	61
50	1270	1016	762	1887	1981	2075	76
60	1524	1219	914	2264	2377	2491	91
80	2032	1626	1219	3019	3170	3321	122
100	2540	2032	1524	3774	3962	4151	152
120	3048	2438	1829	4528	4755	4981	183
150	3810	3048	2286	5660	5943	6226	229
200	5080	4064	3048	7547	7925	8302	305
220	5588	4470	3353	8302	8717	9132	335
250	6350	5080	3810	9434	9906	10377	381
300	7620	6096	4572	11321	11887	12453	457

 All measurements are approximate and may vary from the actual sizes. BenQ recommends that if you intend to permanently install the projector, you should physically test the projection size and distance using the actual projector in situ before you permanently install it, so as to make allowance for this projector's optical characteristics. This will help you determine the exact mounting position so that it best suits your installation location.

Dimensões da projecção



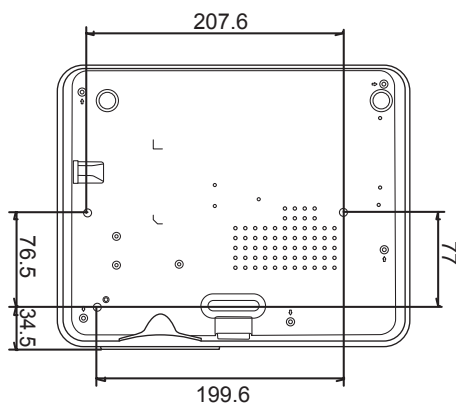
A proporção do ecrã é de 4:3 e a imagem projetada é de 4:3.

Dimensão do ecrã				Distância do ecrã (mm)			Desvio vertical (mm)
Diagonal		Altura (mm)	Largura (mm)	Comprimento mín	Média	Comprimento máx	
Polegadas	mm			(zoom máx)		(zoom mín)	
40	1016	813	610	1509	1585	1660	61
50	1270	1016	762	1887	1981	2075	76
60	1524	1219	914	2264	2377	2491	91
80	2032	1626	1219	3019	3170	3321	122
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250	6350	5080	3810	9434	9906	10377	381
300	7620	6096	4572	11321	11887	12453	457

Todas as medições são aproximadas e poderão ser diferentes das reais. A BenQ recomenda que, caso pretenda instalar permanentemente o projector, teste previamente o tamanho e distância de projecção utilizando o projector no local onde vai ser instalado, para permitir ter em conta as características ópticas do projector. Isto ajudará a determinar a posição exacta de montagem, para que seja a mais adequada para o local de instalação.

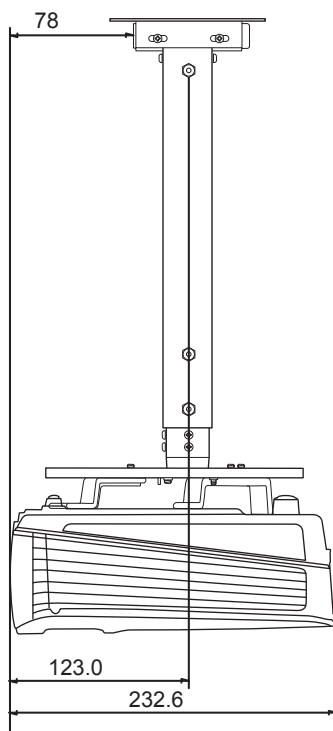
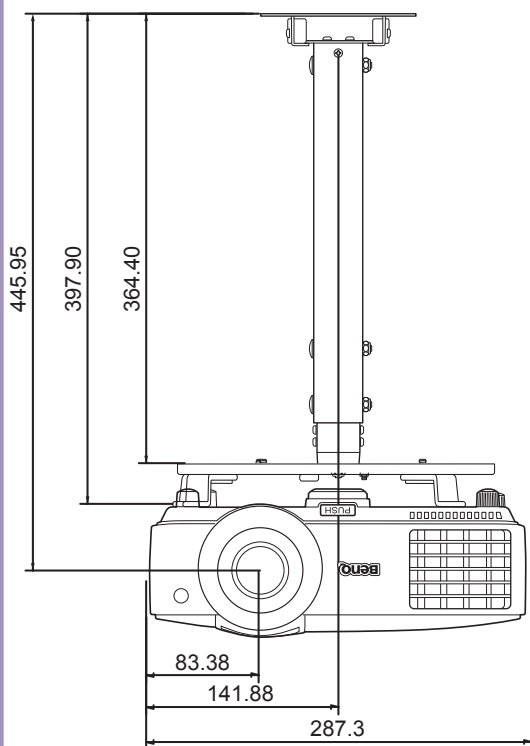
Ceiling Mount screw: M4 x 8 (Max L = 8 mm)

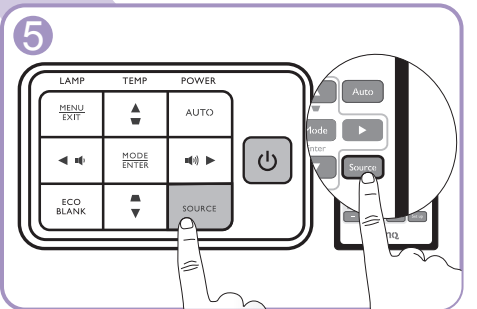
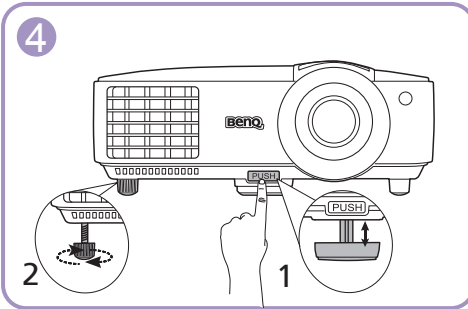
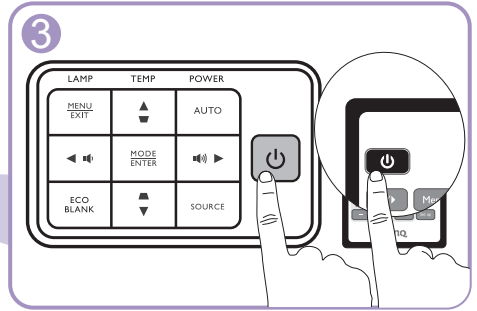
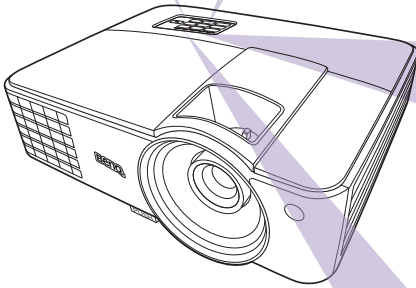
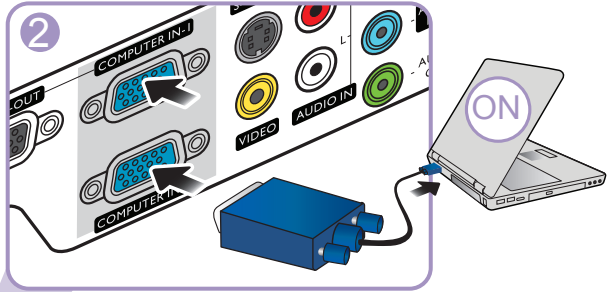
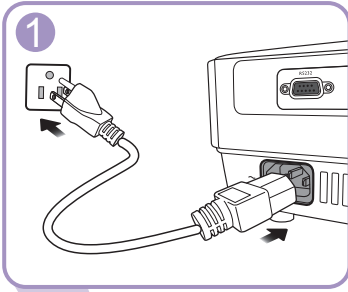
Parafuso para Montagem no Tecto: M4 x 8 (Máx L = 8 mm)

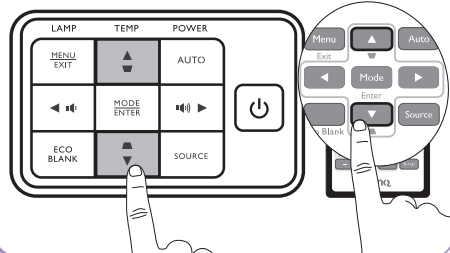
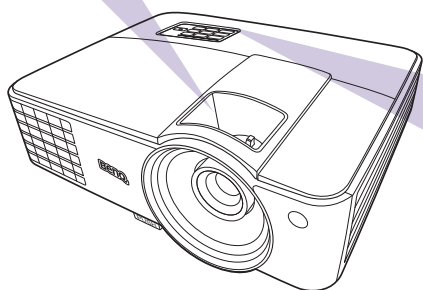
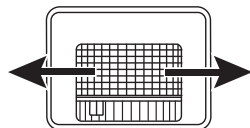
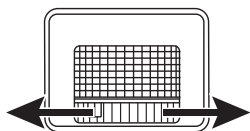


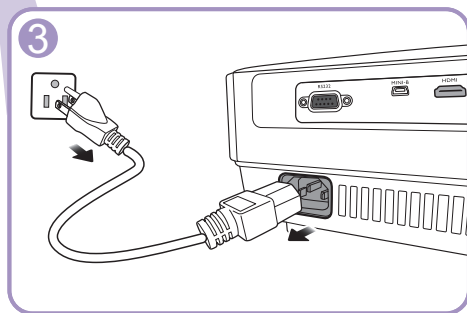
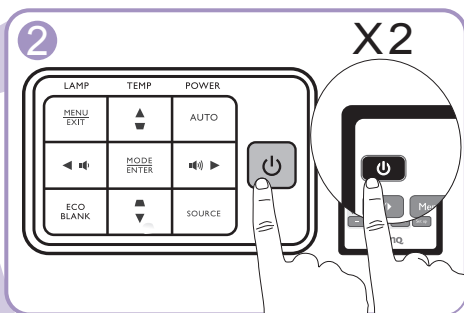
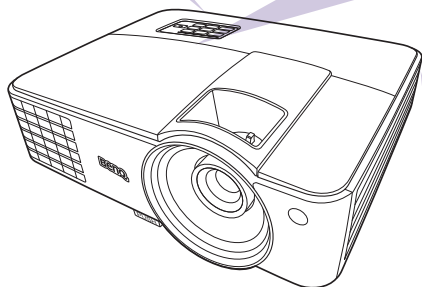
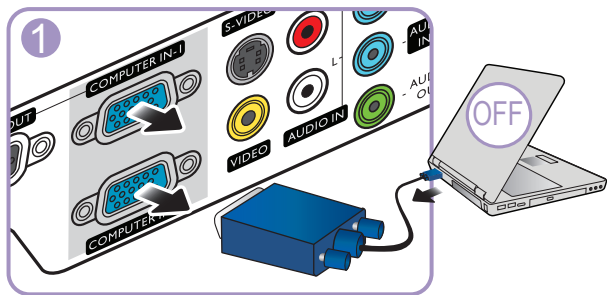
Unit: mm

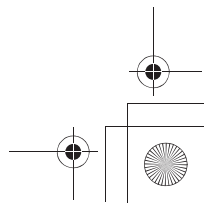
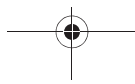
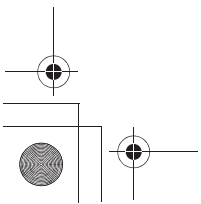
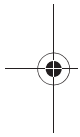
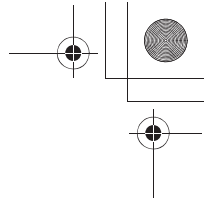
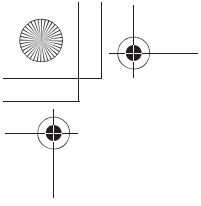
Unidade: mm











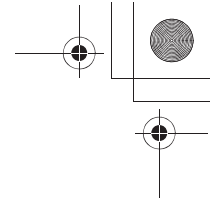
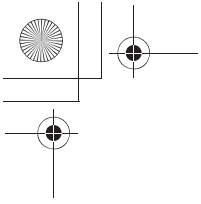
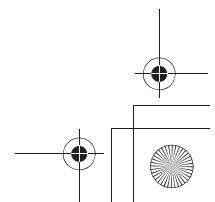
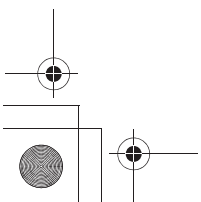
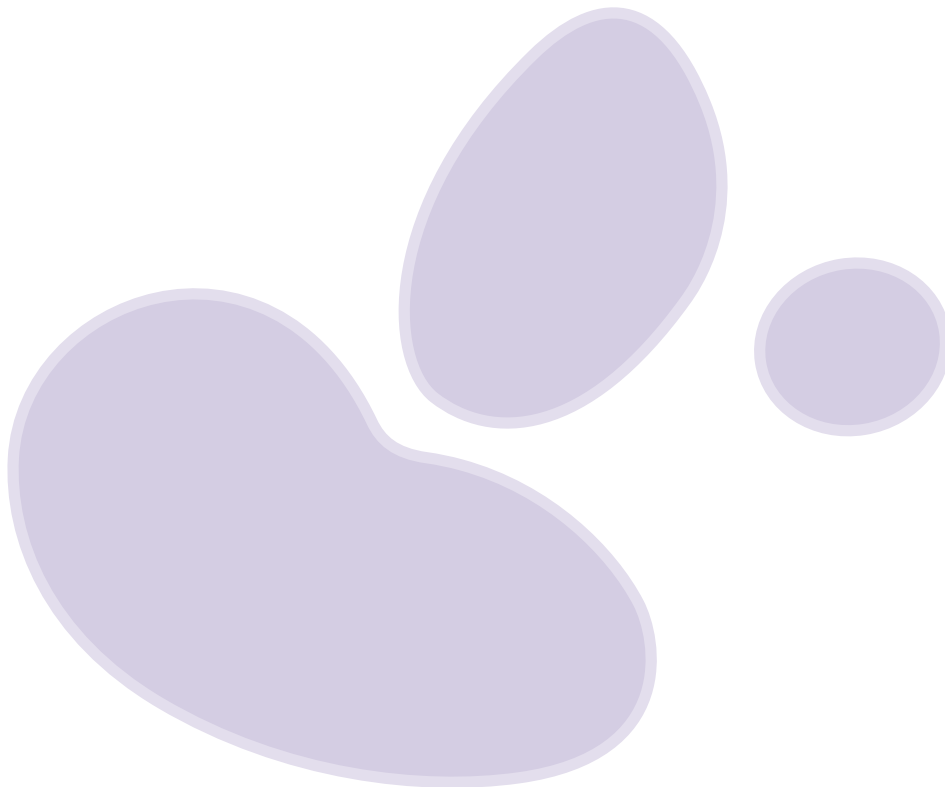
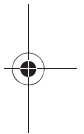
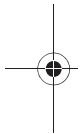


Table of contents

English.....	11
Português	12



Specifications



All specifications are subject to change without notice.

Optical

Resolution
(MS513PB)
800 x 600 SVGA
(MX514PB)
1024 x 768 XGA

Display system
1-CHIP DMD

Lens F/Number
F = 2.57-2.65

Lamp
190 W lamp

Electrical

Power supply
AC100–240V, 3.0 A, 50-60 Hz (Automatic)
Power consumption
280 W (Max); < 1 W (Standby)

Mechanical

Weight
2.5 Kg (5.5 lbs)

Output terminals

RGB output
D-Sub 15-pin (female) x 1
Speaker
(Stereo) 2 watt x 1
Audio signal output
PC audio jack x 1

Control

RS-232 serial control
9 pin x 1
IR receiver x 1
USB port (Mini-B x 1)

Input terminals

Computer input
RGB input
D-Sub 15-pin (female) x 2
Video signal input
S-VIDEO
Mini DIN 4-pin port x 1
VIDEO
RCA jack x 1
SD/HDTV signal input
Analog - Component RCA jack x 3
(through RGB input)
Digital - HDMI V1.3 x 1
Audio signal input
Audio in
PC audio jack x 1
RCA audio jack (L/R) x 2

Environmental Requirements

Operating temperature
0°C–40°C at sea level
Operating relative humidity
10%–90% (without condensation)
Operating altitude
0–1499 m at 0°C–35°C
1500–3000 m at 0°C–30°C (with
High Altitude Mode on)

(PT)

Especificações

 Todas as especificações estão sujeitas a alteração sem aviso prévio.

Ópticas

Resolução
(MS513PB)
800 x 600 SVGA
(MX514PB)
1024 x 768 XGA
Sistema de visualização
1-CHIP DMD
Lente F/Número
F = 2,57-2,65
Lâmpada
Lâmpada de 190 W

Eléctricas

Fonte de alimentação
AC100–240V, 3,0 A, 50–60 Hz
(Automatic)
Consumo de energia
280 W (Máx); < 1 W (Em espera)

Informações mecânicas

Peso
2,5 Kg (5,5 lbs)

Terminais de saída

Saída RGB
D-Sub 15 pinos (fêmea) x 1
Altifalante
(Estéreo) 2 watt x 1
Saída de sinal áudio
Tomada áudio PC x 1

Controlo

Controlo de série RS-232
9 pinos x 1
Receptor IR x 1
Porta USB (Mini-B x 1)

Terminais de entrada

Entrada de computador
Entrada RGB
D-Sub 15 pinos (fêmea) x 2
Entrada do sinal de vídeo
S-VIDEO
Porta Mini DIN de 4 pinos x 1
VIDEO
Tomada RCA x 1
Entrada de sinal SD/HDTV
Tomada Analog - Component RCA x 3
(através de entrada RGB)
Digital - HDMI V1.3 x 1
Entrada do sinal áudio
Entrada de áudio
Tomada áudio PC x 1
Tomada áudio RCA (L/R) x 2

Requisitos ambientais

Temperatura de funcionamento
0°C–40°C ao nível do mar
Humidade relativa de funcionamento
10%–90% (sem condensação)
Altitude de funcionamento
0–1499 m a 0°C–35°C
1500–3000 m a 0°C–30°C
(com Modo Grande Altitude ligado)

En For further information, please refer to the enclosed user manual.

Pt Para mais informações, consulte o manual do utilizador incluído.