

XEED Models

XEED models offer the highest image quality



Canon Projectors at a glance

	Compact Installation Models		Short Throw Models		Installation Models			
Model	XEED WX520	XEED WUX450	XEED WX450ST	XEED WUX400ST	XEED SXG000	XEED WX6000	XEED WUX4000	XEED WUX5000
Positioning	Canon's brightest compact installation projector with lens shift.	Canon's most compact WUXGA installation projector with lens shift.	Advanced Canon Short Throw optics with bright images and wide range lens shift.	Advanced Canon Short Throw optics with WUXGA resolution and wide range lens shift.	Canon's brightest installation projector with a traditional aspect ratio and motorised lens options.	Professional installation projector with motorised lens options.	Professional high-resolution installation projector with motorised lens options.	High brightness, high resolution installation projector with motorised lens options.
Highlights	<ul style="list-style-type: none"> WXGA+, 5200 lumens Constant* Brightness Lens Shift (manual) HD Ready Medical version also available 	<ul style="list-style-type: none"> WUXGA, 4500 lumens Constant* Brightness Lens Shift (manual) Full HD Medical version also available 	<ul style="list-style-type: none"> WXGA+, 4500 lumens Short Throw Lens Shift (manual) HD Ready Medical version also available 	<ul style="list-style-type: none"> WUXGA, 4000 lumens Short Throw Lens Shift (manual) Full HD Medical version also available 	<ul style="list-style-type: none"> SXGA+, 6000 lumens Lens options Lens Shift (motorised) HD Ready Medical version also available 	<ul style="list-style-type: none"> WXGA+, 5700 lumens Lens options Lens Shift (motorised) HD Ready Medical version also available 	<ul style="list-style-type: none"> WUXGA, 4000 lumens Lens options Lens Shift (motorised) Full HD Medical version also available 	<ul style="list-style-type: none"> WUXGA, 5000 lumens Lens options Lens Shift (motorised) Full HD Medical version also available
Panel Type	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels	3 x LCOS Panels
Resolution	1440 x 900 (WXGA+)	1920 x 1200 (WUXGA)	1440 x 900 (WXGA+)	1920 x 1200 (WUXGA)	1400 x 1050 (SXGA+)	1440 x 900 (WXGA+)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)
Aspect Ratio	16:10	16:10	16:10	16:10	4:3	16:10	16:10	16:10
HD Capability	HD Ready	Full HD (1080p)	HD Ready	Full HD (1080p)	HD Ready	HD Ready	Full HD (1080p)	Full HD (1080p)
Brightness (lumens)	5200 / 4000 (Eco Mode)	4500 / 3460 (Eco Mode)	4500 / 3460 (Eco Mode)	4000 / 3080 (Eco Mode)	6000	5700	4000 / 3500 (Quiet Mode)	5000
Contrast Ratio	2000:1	2000:1	2000:1	2000:1	1000:1	1000:1	1000:1	1000:1
Zoom Magnification and Control	1.8x Manual	1.8x Manual	1.0x Optical (fixed) / 1.35x Digital	1.0x Optical (fixed) / 1.35x Digital	Depends on lens, Motorised	Depends on lens, Motorised	Depends on lens, Motorised	Depends on lens, Motorised
Projection Ratio	1.43 - 2.57:1	1.39 - 2.51:1	0.57:1	0.56:1	1.89 - 2.65:1 (with standard lens)	1.89 - 2.65:1 (with standard lens)	1.53 - 2.29:1 (with standard lens)	1.53 - 2.29:1 (with standard lens)
Projection Distance Coverage	1.2m - 16.6m	1.2m - 16.2m	0.36m - 3.73m	0.35m - 3.64m	1.3m - 29.0m (with standard lens)	1.3m - 29.0m (with standard lens)	1.3m - 29.0m (with standard lens)	1.3m - 29.0m (with standard lens)
Distance for 100" Image	3.1m - 5.5m	3.0m - 5.4m	1.23m	1.2m	3.2m - 4.8m (with standard lens)	3.3m - 4.9m (with standard lens)	3.2m - 4.8m (with standard lens)	3.2m - 4.8m (with standard lens)
Screen Size	1.0m - 7.6m (40" - 300")	1.0m - 7.6m (40" - 300")	0.76m - 7.6m (30" - 300")	0.76m - 7.6m (30" - 300")	1.0m - 15.0m (40" - 600")	1.0m - 15.0m (40" - 600")	1.0m - 15.0m (40" - 600")	1.0m - 15.0m (40" - 600")
Vertical Keystone Correction	+/- 20° Manual	+/- 20° Manual	+/- 12° Manual	+/- 12° Manual	+/- 20° Manual	+/- 20° Manual	+/- 20° Manual	+/- 20° Manual
Horizontal Keystone Correction	+/- 20° Manual	+/- 20° Manual	+/- 12° Manual	+/- 12° Manual	+/- 20° Manual	+/- 20° Manual	+/- 20° Manual	+/- 20° Manual
Digital Video Input	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-I 29-pin	HDMI V1.3 + DVI-D 24-pin	HDMI V1.3 + DVI-D 24-pin
Digital RGB Input	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin	DVI-D 24-pin	DVI-D 24-pin
Analogue RGB Input	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin
Component Video Input	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)
Audio Input	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack	2 x 3.5mm mini-jack
Audio Output	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)	3.5mm mini-jack (variable level)
Network Port	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated
Service Port / Projector Control	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)
Screen Colour Correction	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Direct Power ON / OFF	ON only	ON only	ON only	ON only	ON only	ON only	ON only	ON only
Built-in Speaker	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono	5W RMS, Mono
Lamp Type / Item Number	RS-LP08 / 8377B001AA	RS-LP08 / 8377B001AA	RS-LP08 / 8377B001AA	RS-LP08 / 8377B001AA	RS-LP07 / 5017B001	RS-LP07 / 5017B001	RS-LP06 / 4965B001	RS-LP07 / 5017B001
Lamp Life	Up to 3000h / 5000h (Eco Mode)	Up to 3000h / 5000h (Eco Mode)	Up to 3000h / 5000h (Eco Mode)	Up to 3000h / 5000h (Eco Mode)	Up to 3000h	Up to 3000h	Up to 3000h / 3000h (Quiet Mode)	Up to 3000h
Noise Level	Normal: 38dB(A) Eco: 32dB(A)	Normal: 38dB(A) Eco: 32dB(A)	Normal: 38dB(A) Eco: 32dB(A)	Normal: 38dB(A) Eco: 32dB(A)	Normal: 40dB(A) -	Normal: 40dB(A) -	Normal: 39dB(A) Quiet: 36dB(A)	Normal: 40dB(A) -
Dimensions (W x H x D)	337 x 134 x 370mm	337 x 134 x 370mm	337 x 134 x 415mm (inc protrusions)	337 x 134 x 415mm (inc protrusions)	380 x 170 x 430mm	380 x 170 x 430mm	380 x 170 x 430mm	380 x 170 x 430mm
Weight	5.9kg	5.9kg	6.3kg	6.3kg	8.5kg (without lens)	8.5kg (without lens)	8.5kg (without lens)	8.5kg (without lens)

* Brightness may decrease by up to 5%

Errors and omissions expected

Lens options for XEED Installation Models

Standard Zoom Lens RS-IL01ST

Aperture	1.89 - 2.65
Focal length	23.0mm - 34.5mm
Projection distance	1.3m - 29.0m
Distance for 100" image	3.2m - 4.8m
Vertical lens shift	-15% to 55%
Horizontal lens shift	-10% to 10%
Zoom	1.5x motorised
Weight	550g



Long Focus Zoom Lens RS-IL02LZ

Aperture	1.99 - 2.83
Focal Length	34.0mm - 57.7mm
Projection Distance	1.9m - 48.5m
Distance for 100" Image	4.7m - 8.0m
Vertical Lens Shift	-15% to 55%
Horizontal Lens Shift	-10% to 10%
Zoom	1.7x motorised
Weight	755g



Wide Fixed Focus Lens RS-IL03WF

Aperture	2.0
Focal Length	12.8mm
Projection Distance	0.7m - 5.2m
Distance for 100" Image	1.73m
Vertical Lens Shift	-5% to 5%
Horizontal Lens Shift	-2% to 2%
Zoom	1.0x fixed
Weight	910g



Ultra-Long Focus Zoom Lens RS-IL04UL

Aperture	2.34 - 2.81
Focal Length	53.6mm - 105.6mm
Projection Distance	4.6m - 89.0m
Distance for 100" Image	7.6m - 14.9m
Vertical Lens Shift	-15% to 55%
Horizontal Lens Shift	-10% to 10%
Zoom	1.95x motorised
Weight	940g



Wide Zoom Lens RS-IL05WZ

Aperture	2.09 - 2.34
Focal Length	15.6mm - 23.3mm
Projection Distance	0.9m - 19.5m
Distance for 100" Image	2.2m - 3.2m
Vertical Lens Shift	-15% to 55%
Horizontal Lens Shift	-10% to 10%
Zoom	1.5x motorised
Weight	905g



LV Models

LV models for clear presentations



	XGA Models									WXGA Models			
Model	LV-7292S	LV-7292M	LV-7292A	LV-7297S	LV-7297M	LV-7297A	LV-7392S	LV-7392A	LV-7490	LV-8227M	LV-8227A	LV-8235UST	LV-8320
Positioning	Value-for-money XGA projector for everyday use.	Everyday XGA projector with digital video input.	XGA projector with digital video input and powerful audio.	Versatile 2600 lumen XGA projector.	Corporate XGA projector with digital input and audio.	2600 lumen projector with HDMI and 10 watt audio – ideal for schools.	Bright 3000 lumen output with long lamp life – ideal for office environments.	Bright 3000 lumen projector with HDMI and powerful audio. Perfect for larger education environments.	Our brightest portable XGA projector, ideal for larger spaces.	Widescreen portable projector with HDMI and audio capability.	Bright, widescreen projector with HDMI and powerful audio.	Ultra-Short Throw WXGA projector.	Flexible WXGA projector with digital interfaces.
Highlights	<ul style="list-style-type: none"> Easy to use 6000 hour lamp life Low noise 	<ul style="list-style-type: none"> Easy to use 6000 hour lamp life HDMI connectivity 	<ul style="list-style-type: none"> 6000 hour lamp life HDMI Connectivity 10W audio 	<ul style="list-style-type: none"> Easy to use 6000 hour lamp life Low noise 	<ul style="list-style-type: none"> Easy to use 6000 hour lamp life HDMI connectivity 	<ul style="list-style-type: none"> 6000 hour lamp life HDMI connectivity 10W audio 	<ul style="list-style-type: none"> 3000 lumens 6000 hour lamp life Low noise 	<ul style="list-style-type: none"> 3000 lumens HDMI connectivity 10W audio 	<ul style="list-style-type: none"> 4000 lumens High contrast 10W audio 	<ul style="list-style-type: none"> WXGA (16:10) 6000 hour lamp life HDMI connectivity 	<ul style="list-style-type: none"> WXGA (16:10) HDMI connectivity 10W audio 	<ul style="list-style-type: none"> Ultra-short throw distance WXGA (16:10) HDMI connectivity 	<ul style="list-style-type: none"> 3000 lumens WXGA (16:10) HDMI connectivity
Panel Type	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	3 x LCD Panels	1 x DLP™ chip	3 x LCD Panels
Resolution	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)
Aspect Ratio	4:3	4:3	4:3	4:3	4:3	4:3	4:3	4:3	4:3	16:10	16:10	16:10	16:10
HD Capability	-	-	-	-	-	-	-	-	-	HD Ready	HD Ready	HD Ready	HD Ready
Brightness (lumens)	2200	2200	2200	2600	2600	2600	3000	3000	4000	2500	2500	2500 / 2000 (Quiet Mode)	3000 / 1950 (Quiet Mode)
Contrast Ratio	500:1	500:1	2000:1	500:1	500:1	2000:1	500:1	2000:1	2000:1	500:1	3000:1	2000:1	2000:1 (with lamp control)
Zoom Magnification and Control	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.2x manual	1.0x fixed	1.6x manual
Projection Ratio	1.62 – 1.92:1	1.62 – 1.92:1	1.62 – 1.92:1	1.62 – 1.92:1	1.62 – 1.92:1	1.62 – 1.92:1	1.43 – 1.72:1	1.43 – 1.72:1	1.72 – 2.07:1	1.53 – 1.82:1	1.53 – 1.82:1	0.19:1	1.19 – 1.92:1
Projection Distance Coverage	1.3m – 11.8m	1.3m – 11.8m	1.3m – 11.8m	1.3m – 11.8m	1.3m – 11.8m	1.3m – 11.8m	1.1m – 10.5m	1.1m – 10.5m	1.4m – 12.7m	1.2m – 11.1m	1.2m – 11.1m	0.23m – 0.46m	0.7m – 12.4m
Distance for 100" Image	3.3m – 3.9m	3.3m – 3.9m	3.3m – 3.9m	3.3m – 3.9m	3.3m – 3.9m	3.3m – 3.9m	2.9m – 3.5m	2.9m – 3.5m	3.5m – 4.2m	3.1m – 3.7m	3.1m – 3.7m	0.41m	3.1m – 3.7m
Screen Size	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.0m – 7.6m (40" – 300")	1.5m – 2.8m (60" – 110")	1.0m – 7.6m (40" – 300")
Vertical Keystone Correction	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 20° Auto, +/- 30° Manual	+/- 5° Manual	+/- 20° Auto, +/- 30° Manual
Horizontal Keystone Correction	No	No	No	No	No	No	No	No	No	No	No	No	No
Digital Video / Digital RGB Input	-	HDMI V1.3 (deep colour)	HDMI V1.3 (deep colour)	-	HDMI V1.3 (deep colour)	HDMI V1.3 (deep colour)	-	HDMI V1.3 (deep colour)	-	HDMI V1.3 (deep colour)	HDMI V1.3 (deep colour)	HDMI V1.3 (deep colour)	HDMI V1.3 (deep colour)
Analogue RGB Input	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	2x Mini D-Sub 15-pin (shared)	Mini D-Sub 15-pin	Mini D-Sub 15-pin	2 x Mini D-Sub 15-pin (shared)	2 x Mini D-Sub 15-pin (shared)
Component Video Input	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)
Composite Video Input	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA	RCA
S-Video Input	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Via adaptor cable (optional)	Mini DIN 4-pin	Mini DIN 4-pin
Audio Input	-	3.5mm stereo	3.5mm stereo	-	3.5mm stereo mini-jack, RCA x2 (L/R)	3.5mm stereo mini-jack, RCA x2 (L/R)	-	3.5mm stereo mini-jack, RCA x2 (L/R)	3.5mm stereo mini-jack, RCA x2 (L/R)	3.5mm stereo mini-jack, RCA x2 (L/R)	3.5mm stereo mini-jack, RCA x2 (L/R)	2 x 3.5mm mini-jack, RCA x2 (L/R)	2 x 3.5mm mini-jack, RCA x2 (L/R)
Audio Output	-	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	-	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	-	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
Network Port	-	-	RJ-45 integrated	-	-	RJ-45 integrated	-	RJ-45 integrated	RJ-45 integrated	-	RJ-45 integrated	RJ-45 integrated	RJ-45 integrated
Service Port / Projector Control	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)	Mini D-Sub 9-Pin (RS-232c)
Screen Colour Correction	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Automatic Signal Recognition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Keystone Correction	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Direct Power ON / OFF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ON only	Yes
Built-in Speaker	-	1W	10W	-	1W	10W	-	10W	10W	1W	10W	10W	10W
Lamp Type / Item Number	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP34 / 5322B001	LV-LP35 / 5323B001	LV-LP35 / 5323B001	LV-LP36 / 5806B001	LV-LP34 / 5322B001
Lamp Life	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 3000h / 5000h (Eco Mode)	Up to 4000h / 6000h	Up to 4000h / 6000h	Up to 2000h / 3000h (Quiet Mode)	Up to 3000h / 5000h (Quiet Mode)
Noise Level	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	Normal: 35dB(A) Eco: 29dB(A)	High: 36.4dB(A) Normal: 34.4dB(A) Eco: 29dB(A)	Normal: 36dB(A) Quiet: 28dB(A)	Normal: 34dB(A) Quiet: 29dB(A)
Dimensions (W x H x D)	334mm x 101mm x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	334 x 101 x 247mm	350 x 97 x 277mm	334 x 101 x 247mm	334 x 101 x 247mm	321 x 178 x 386mm	350 x 97 x 277mm
Weight	2.8kg	2.9kg	3.0kg	2.8kg	2.9kg	3.0kg	2.8kg	3.0kg	3.3kg	2.9kg	3.0kg	6.2kg	3.4kg

