

### Easy USB Connectivity

HS201/HX300

Now watch your favourite movies (DivX), listen to music (MP3) and view images (jpeg) just by inserting USB memory directly into the projector.



### Easy File Viewer

HX300

File viewer function enables user to show ppt or excel file by simply inserting USB memory to HX300 without converting the original file.



### Auto Colour Adjustment

DX630

LG DX630 automatically controls the R/G/B Gain by sensing the colour of the wall with its built-in camera.



### Quick Power On/Off

AFT15\*/AH215\*/BX501B/DX630

User can save the waiting time before and after the usage.



### Expert Colour Management

AH215\*/DX630/BX501B

This function allows the users to separately control the Gain (contrast), saturation, and the colour tone of red, green, blue, cyan, magenta and yellow.

\*Coming Soon



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\*External Battery is optional. Recommended projection: 60 inch @1.6m

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As a continuing policy of product development of LG Electronics, the design and specifications are subject may vary from model to model. Colour/shades may vary due to printing restrictions. E.&O.E.

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## THE FUTURE LOOKS BRIGHT

Presenting the most stylish, ultra-portable LED Palm Projector.



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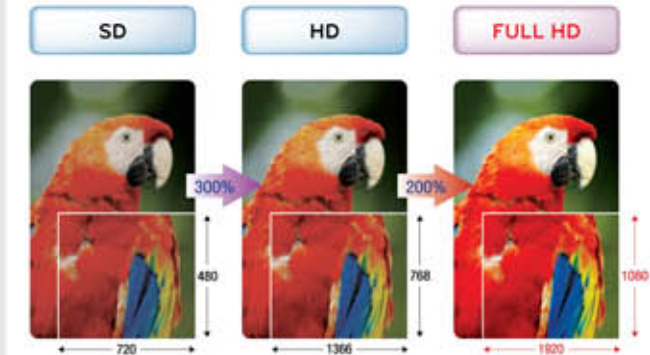
### Key Features



#### Full HD

AFT15\*

With the ultra high-definition at 1920 x 1080p and 2 Megapixel, get 2 times clearer picture compared with HD and 3 times better picture than SD.



#### VIDI™ Technology

AH215\*/BX501B

For front projection projectors, brightness is essential for a powerful data presentation. Also, natural and life-like colours are just as important for playing video games or watching sports.

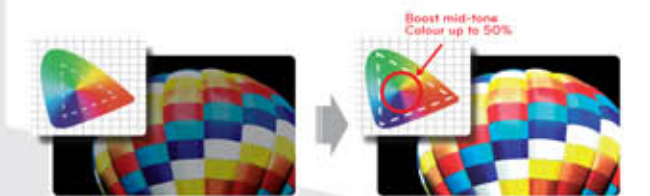
PHILIPS VIDI™ technology enhances video performance DLP in terms of colour expression, gamma & dithering noise, and offers vivid picture quality without colour distortion. It enables you to have an impressive presentation too.



#### Brilliant Color™

All Models (Except AFT15\*)

Brilliant Color™ Technology provides increased brightness in non-primary colours and boosts overall color intensity by amplifying mid-tone colour.



\*Coming Soon

LED Projector  
Business Projector  
Home Cinema

Specification



Model	HX300	HS201G	BX501B	BX401C	DX630	BX324	BX254	BS254	BX275	BS275	AFT15	AH215
<b>Projection System</b>	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	LCOS	DLP
Native Resolution	XGA(1024x768)	SVGA(800x600)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	SVGA(800x600)	XGA(1024x768)	SVGA(800x600)	1080p(1920x1080)	720p(1280x720)
Brightness(ANSI)	2700	2000	4000	4000	3000	2500	2500	2700	2200	2700	1500	1800
Contrast Ratio(FOFD)	2000:1	2000:1	2800:1	2800:1	2300:1	2100:1	2100:1	2100:1	2200:1	2200:1	30000:1	2500:1
Noise	High Brightness Economic	29dB(Normal), 35dB(PT mode) 23dB	35dB 33dB	34dB 32dB	30dB 25dB	39dB 33dB	33dB 31dB	36dB 31dB	36dB 32dB	36dB 32dB	25dB 21dB	27dB 23dB
Colour Wheel	-	-	6 segment (RGBWYC)	6 segment (RGBWYC)	4 segment (RGBW)	5 segment (RYGBW)	5 segment (RGBWY)	5 segment (RGBWY)	6 segment (RGBWYC)	6 segment (RGBWYC)	-	7 segment (RGBWRGB)
Projection Lens	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Zoom	Fixed	Fixed	Manual 1.2x	Manual 1.2x	Manual 1.17x	Manual 1.1x	Manual 1.17x	Manual 1.17x	Manual 1.1x	Manual 1.1x	Manual 1.8x	Manual 1.16x
Projection Image	Standard	40" @ 1.1m	100" @ 3.2m	100" @ 3.2m	100" @ 3.9m	51" @ 2m	51" @ 2m	51" @ 2m	100" @ 3.96m	100" @ 3.96m	60" @ 1.8m	100" @ 4.1m
Throw Ratio	1.35	1.35	1.57/1.87	1.57/1.87	1.92/2.14	1.92/2.14	1.92/2.16	1.92/2.16	1.95/2.15	1.95/2.15	1.36/2.46	1.36/2.46
Lamp	Type	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB	LED RGB
Life High Brightness	30,000 Hrs	30,000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	3500 Hrs	3500 Hrs	3000 Hrs	3000 Hrs
Life Economic	-	-	2500 Hrs	2500 Hrs	3000 Hrs	3500 Hrs	3000 Hrs	3000 Hrs	4000 Hrs	4000 Hrs	3500 Hrs	4000 Hrs
<b>General Specification</b>												
Aspect Ratio Control	Native 4:3, Support 16:9	4:3, Just Scan, Set By Program, 16:9, Zoom, Cinema Zoom	Native 4:3, Support 16:9	Native 4:3, Support 16:9	Native 4:3, Support 16:9	Fill, 4:3, 16:9, Letter Box, Native	Native 4:3, Support 16:9	Native 4:3, Support 16:9	Native 4:3, Support 16:9	4:3/16:9/16:9iV Native/Auto	Auto, 16:9, 4:3, Cinema Zoom, Just Scan	Native 16:9, Support 4:3
Sound	1W+1W stereo	1W+1W stereo	-	-	-	1.5W Mono	1.5W Mono	2W Mono	2W Mono	2W Mono	-	-
Dimension (mm)	163X135.5X139.2	163X122 X 60	346x263x109	346x263x109	302x271x95	260.9X186.4X71.36	260.9x186.4x71.3	260.9x186.4x71.3	287X192X88	286.3X192X88	366X447.5X173	302x271x95
Weight (Kg)	780g	800g	4.8Kg	4.5Kg	3.4Kg	1.9Kg	1.9Kg	1.9Kg	2.31Kg	2.31Kg	9.7Kg	3.4Kg
Power Consumption	100W max / STBY 1W under	STBY 1W under	415W / STBY 5W, under	350W / STBY 5W Under	290W / STBY 5W under	300W	230W	230W	260W	260W	300W / STBY 1W under	280W / STBY 5W under
Power Supply	AC DC Adaptor / 100 - 240 Hz, 50/60Hz	AC DC Adaptor / 100 - 240 Hz, 50/60Hz	AC 220V(ONLY), 50Hz/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz
Input Signal Compatibility	Digital (DVI, HDMI)	1080p/1080i/720p/576p/480p	1080p/1080i/720p/576p/480p	1080p/1080i/720p/576p/480p	1080p/1080i/720p/576p/480p	-	-	-	-	-	Up to 1080p(60Hz/50Hz/24Hz)	Up to 1080p(60Hz/50Hz/24Hz)
RGB	Up to WSXGA+ (1680x1050@60Hz)	Up to WSXGA+ (1680x1050@60Hz)	Up to SXGA+ (1400x1050@60Hz)	Up to SXGA+ (1400x1050@60Hz)	Up to SXGA+ (1400x1050@60Hz)	Up to SXGA (1280x1024@75 Hz)	Up to SXGA (1280x1024@75 Hz)	Up to SXGA (1280x1024@75 Hz)	Up to UXGA (1680x1050@60Hz)	Up to UXGA (1600x1200@60Hz), 1080p	Up to UXGA(1600x1200, 60Hz), 1080p	Up to SXGA+ (1400x1050@75Hz)
Component Video	1080p/1080i/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i
Composite Video	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/ PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM
<b>Input/Output Terminals</b>												
HDMI	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
RGB In	✓	✓	(2EA)	(2EA)	✓	✓	✓	✓	(2EA)	✓	✓	✓
RGB Out	✓	NA	✓	✓	✓	NA	NA	NA	✓	✓	NA	NA
Audio In	✓	✓	NA	NA	NA	(Mini Jack)	(Mini Jack)	(Mini Jack)	(Mini Jack)	(Mini Jack)	NA	NA
Audio Out	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Composite	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Component	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
USB	Type A	Type A	Through RGB	Through RGB	✓	NA	NA	NA	NA	NA	TypeB/SVC	SVC
RS232C	NA	NA	SVC	SVC	NA	NA	NA	NA	NA	NA	NA	NA
RJ45	NA	NA	(Mini 8pin)	(Mini 8pin)	✓	✓	✓	✓	✓	✓	NA	NA
<b>Features</b>												
Digital Keystone Correction	(Vertical)	✓	✓	✓	(Vertical)	✓	✓	✓	(Vertical)	✓	Advanced keystone	(Vertical)
Auto Source Detection	✓	✓	NA	✓	NA	✓	✓	✓	NA	✓	NA	NA
Quick Power On/Off	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓
Auto Sleep	✓	✓	✓	✓	✓	NA	NA	NA	NA	✓	✓	✓
Sleep Time	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Colour Temperature	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto Colour ADJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Intelligent Sensor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Presentation Timer	NA	NA	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓
Lens Shift	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(Vertical)	✓
Brilliant Color™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White Enhance (white peaking)	NA	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black Level Control	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	✓	NA
Expert Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gamma Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Noise Reduction	✓	✓	NA	NA	NA	✓	✓	✓	✓	✓	✓	NA
FM Transmitter	✓	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
USB Control	✓	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office File Viewer	✓	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Accessory</b>												
Item	Carry Bag(option)/Ceiling Mount(Optional)/D-sub 15/Rgb to Comp/Remote Control/External Battery(option)/Quick setup Guide/CD Manual	Carry Bag/Ceiling Mount(Optional)/D-sub 15/Rgb to Comp/Remote Control/External Battery(option)/Quick setup Guide/CD Manual	D-Sub 15/RGB to Comp/CD Manual	D-Sub 15/RGB to Comp/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Remote Control/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual