

# Philips Commercial Signage Q2 2015

		QL Series - Prosumer Displays			
Model		BDL3220QL	BDL3230QL <span>NEW</span>	BDL4220QL	BDL4330QL <span>NEW</span>
<b>Picture / Display</b>					
Diagonal Size		32"	32"	42"	43"
Backlight Type		Edge-Lit LED	Direct-Lit LED	Edge-Lit LED	Direct-Lit LED
Placement		Portrait (12 hr), Landscape (16 hr)			
Resolution		1920 x 1080			
Panel Technology		MVA	IPS	MVA	MVA
Contrast Ratio		3000:1	1400:1	3000:1	3000:1
Brightness		350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
<b>Features</b>					
On Board Content Player		USB Thumb Drive, SmartCMS, Opera browser, DLNA			
Philips Advantage		7-event day-part scheduler on all inputs including USB and Browser			
Touch Overlay Options		TOL3220QL	TOL3230QL	TOL4220QL	TOL4330QL
<b>Energy Efficiency</b>					
Power Consumption		36 W (EPA 6.0)	TBD	55 W (EPA 6.0)	TBD
<b>Connectivity</b>					
Video	Input	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB
	output	N/A	N/A	N/A	N/A
<b>Physical Specifications</b>					
Dimensions (WxHxD)		29.3 x 17.3 x 1.6"	28.6 x 16.7 x 2.5"	38.6 x 22.6 x 1.51"	38.1 x 22.0 x 2.4"
Bezel Width		19 mm	(T/L) 11.9 mm / (B/R) 17.2 mm	19.7 mm	(T/L) 11.9 mm / (B/R) 14.9 mm
<b>Convenience</b>					
Service and Warranty		3 years advance exchange			
MTBF		16 Hour 60,000 MTBF	16 Hour 50,000 MTBF	16 Hour 60,000 MTBF	16 Hour 50,000 MTBF

		QL Series - Prosumer Displays				
Model		BDL4620QL	BDL4830QL <span>NEW</span>	BDL5520QL	BDL5530QL <span>NEW</span>	BDL6520QL
<b>Picture / Display</b>						
Diagonal Size		46"	48"	55"	55"	65"
Backlight Type		Edge-Lit LED	Direct-Lit LED	Edge-Lit LED	Direct-Lit LED	Edge-Lit LED
Placement		Portrait (12 hr), Landscape (16 hr)				
Resolution		1920 x 1080				
Panel Technology		MVA	MVA	IPS	IPS	MVA
Contrast Ratio		4000:1	4000:1	1400:1	1200:1	5000:1
Brightness		350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
<b>Features</b>						
On Board Content Player		USB Thumb Drive, SmartCMS, Opera browser, DLNA				
Philips Advantage		7-event day-part scheduler on all inputs including USB and Browser				
Touch Overlay Options		TOL4620QL	TOL4830QL	TOL5520QL	TOL5530QL	TOL6520QL
<b>Energy Efficiency</b>						
Power Consumption		80 W	TBD	100 W	TBD	122.52 W
<b>Connectivity</b>						
Video	Input	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB	VGA, HDMI, DVI, RCA, USB	VGA, HDMI (2), DVI, DP, USB, RCA
	output	N/A	N/A	N/A	N/A	VGA, DVI, DP
<b>Physical Specifications</b>						
Dimensions (WxHxD)		42.0 x 24.51 x 1.5"	42.6 x 24.5 x 2.4"	49.8 x 28.96 x 1.7"	48.8 x 28 x 2.4"	57 x 32.6 x 2.4"
Bezel Width		22 mm	11.9/14.7 mm	23.95 mm	12.6/14.5 mm	(T/L/R) 7.5 mm / 10.5 (B) mm
<b>Convenience</b>						
Service and Warranty		3 years advance exchange				
MTBF		16 Hour 50,000 MTBF				

# Philips Commercial Signage Q2 2015

		EL Series - Commercial Displays				
Model	BDL3260EL	BDL4260EL	BDL4660EL	BDL4765EL	BDL5560EL	BDL6520EL
Picture / Display	NEW					
Diagonal Size	32"	42"	46"	47"	55"	65"
Backlight Type	Edge-Lit LED					
Placement	Portrait, Landscape					
Resolution	1920 x 1080					
Panel Technology	IPS	IPS	MVA	IPS	IPS	MVA
Contrast Ratio	1400:1	1300:1	4000:1	1400:1	1300:1	4000:1
Brightness	360 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>
Features	SmartCollection: USB Thumb Drive, SmartCMS, Opera browser, DLNA Philips Advantage: - Auto-recovery Failover on all inputs including USB - 7-event day-part scheduler on all inputs - Alignment Kit and Color Calibration Tool Media Player on Smart Insert, OPS/HDBaseT - Control and manage displays with an RJ45 or RS232					
Touch Overlay Options	TOL3200	TOL4200	TOL4600	N/A	TOL5500	TOL6500
Energy Efficiency	3 years advance exchange					
Power Consumption	48.57 W (EPA 6.0)	104.49 W (EPA 6.0)	93.26 W (EPA 6.0)	85.51 W (EPA 6.0)	122.52 W (EPA 6.0)	250 W
Connectivity	Video Input: VGA, HDMI (2), DVI, DP, USB, RCA Video Output: VGA, DVI, DP					
Physical Specifications	Dimensions (WxHxD): 29.54 x 17.5 x 2.72" to 61.1 x 36.5 x 3.66" Bezel Width: 24.4 mm to 59 mm					
Service and Warranty	3 years advance exchange					
MTBF	24 Hour - 60,000 MTBF	24 Hour - 60,000 MTBF	24 Hour - 60,000 MTBF	24 Hour - 50,000 MTBF	24 Hour - 60,000 MTBF	24 Hour - 50,000 MTBF

		VL Series - High-Bright Displays			EU Series - 4K Displays	
Model	BDL4280VL	BDL4680VL	BDL5580VL	BDL8470EU	BDL9870EU	
Picture / Display	NEW					
Diagonal Size	42"	46"	55"	84"	98"	
Backlight Type	Edge-Lit LED					
Placement	Portrait, Landscape					
Resolution	1920 x 1080			3840 x 2160 (4K)		
Panel Technology	IPS	MVA	IPS	IPS	IPS	
Contrast Ratio	1300:1	4000:1	1300:1	1400:1	1300:1	
Brightness	700 cd/m <sup>2</sup>			500 cd/m <sup>2</sup>		
Features	SmartCollection: USB Thumb Drive, SmartCMS, Opera Browser, DLNA, OPS Philips Advantage: - Auto-recovery Failover on all inputs including USB - 7-event day-part scheduler on all inputs including USB and Browser - Alignment Kit and Color Calibration Tool Full HD quadrant display capability					
Touch Overlay Options	TOL4200	TOL4600	TOL5500	TDB		
Energy Efficiency	3 years advance exchange					
Power Consumption	97.54 W (EPA 6.0)	92.41 W (EPA 6.0)	110 (EPA 6.0)	TDB		
Connectivity	Video Input: VGA, HDMI (2), DVI, DP, USB, RCA, HD BaseT Video Output: VGA, DVI, DP, DisplayPort					
Physical Specifications	Dimensions (WxHxD): 38.02 x 22 x 2.71" to 86.3 x 49.1 x 3.5" Bezel Width: 15.8 mm to 16 mm					
Service and Warranty	3 years advance exchange					
MTBF	24 Hour - 60,000 MTBF			24 Hour - 50,000 MTBF		

		XL Series - Video Wall Displays			
Model		BDL4678XL	BDL4777XL <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	BDL5586XL	BDL5588XL <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>
<b>Picture / Display</b>					
Diagonal Size		46"	47"	55"	55"
Backlight Type		Direct-Lit LED			
Placement		Portrait, Landscape			
Resolution		1920 x 1080			
Panel Technology		MVA	IPS	IPS	IPS
Contrast Ratio		3500:1	1400:1	1400:1	1400:1
Brightness		500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
<b>Features</b>					
SmartCollection		OPS/HDBaseT	OPS/HDBaset	OPS/HDBaset	USB Thumb Drive, SmartCMS, Opera browser, DLNA, OPS/HDBaset
Philips Advantage		- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit	- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit	- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit	- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit
<b>Energy Efficiency</b>					
Power Consumption		95 W (EPA 6.0)	86 W (EPA 6.0)	105.6 W (EPA 6.0)	110 W (EPA 6.0)
<b>Connectivity</b>					
Video	Input	VGA, HDMI, DVI, DP, CVBS, BNC, HD BaseT	VGA, HDMI, DVI, DP, BNC, HD BaseT	VGA, HDMI, DVI, DP, CVBS, BNC, HD BaseT	VGA, HDMI (2), DVI, DP, RCA, HD BaseT, USB
	output	VGA, DVI	VGA, DVI	VGA, DVI	VGA, DVI, DP
<b>Physical Specifications</b>					
Dimensions (WxHxD)		40.31 x 22.78 x 4.95"	41.14 x 23.23 x 4.28"	47.84 x 27.01 x 4.77"	47.77 x 26.94 x 4.07"
Bezel Width (T/L: B/R)		3.8mm / 1.9mm	3.2 mm / 1.7 mm	3.3mm / 1.8mm	2.3mm / 1.2mm
<b>Convenience</b>					
Service and Warranty		3 years advance exchange			
MTBF		24 Hour - 50,000 MTBF			

		XH Series - High-Bright Video Wall Displays		
Model		BDL4677XH	BDL5586XH	BDL5588XH <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>
<b>Picture / Display</b>				
Diagonal Size		46"	55"	55"
Backlight Type		Direct-Lit LED		
Placement		Portrait, Landscape		
Resolution		1920 x 1080		
Panel Technology		MVA	IPS	IPS
Contrast Ratio		3500:1	1400:1	1400:1
Brightness		700 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
<b>Features</b>				
SmartCollection		OPS/HDBaset	OPS/HDBaset	USB Thumb Drive, SmartCMS, Opera browser, DLNA, OPS/HDBaset
Philips Advantage		- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit	- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit	- Auto-recovery Failover on all inputs - 7-event day-part scheduler on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit
<b>Energy Efficiency</b>				
Power Consumption		100 W (EPA 6.0)	240 W	175 W (EPA 6.0)
<b>Connectivity</b>				
Video	Input	VGA, HDMI, DVI, DP, CVBS, BNC	VGA, HDMI, DVI, DP, CVBS, BNC	VGA, HDMI (2), DVI, DP, RCA, HD BaseT, USB
	output	VGA, DVI	VGA, DVI	VGA, DVI, DP
<b>Physical Specifications</b>				
Dimensions (WxHxD)		40.31 x 22.78 x 4.26"	47.84 x 27.01 x 4.77"	47.77 x 26.94 x 4.07"
Bezel Width (T/L: B/R)		3.8mm / 1.9mm	3.3mm / 1.8mm	2.3mm / 1.2mm
<b>Convenience</b>				
Service and Warranty		3 years advance exchange		
MTBF		24 Hour - 50,000 MTBF		

# Philips Commercial Signage Q2 2015

		XW Series - 2x2 Video Wall Package		
Model		BDL9278XW	BDL9277XW	BDL11086XW
Picture / Display				
Diagonal Size		92" (2x2 BDL4678XL)	92" (2x2 BDL4677XH)	110" (2x2 BDL5586XL)
Backlight Type		Direct-Lit LED		
Placement		Portrait, Landscape		
Resolution		3840 x 2016 (4k)		
Panel Technology		MVA	MVA	IPS
Contrast Ratio		3500:1	3500:1	1400:1
Brightness		500 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Features		OPS/HDBaset		
SmartCollection		OPS/HDBaset		
Philips Advantage		- Auto-recovery Failover on all inputs - Alignment Kit, Color Calibration Tool, and Edge Finishing Kit		
Energy Efficiency				
Power Consumption		380 W (EPA 6.0)	400 W (EPA 6.0)	422.4 W (EPA 6.0)
Connectivity				
Video	Input	VGA, HDMI, DVI, DP, CVBS, BNC, HD BaseT		
	output	VGA, DVI		
Physical Specifications				
Dimensions (WxHxD)		81 x 46 x 4.95"	81 x 46 x 4.3"	96 x 54.5 x 4.77"
Bezel Width (T/L: B/R)		3.8mm / 1.9mm	3.8mm / 1.9mm	3.3mm / 1.8mm
Convenience				
Service and Warranty		3 years advance exchange		
MTBF		24 Hour - 50,000 MTBF		

		TT Series - Integrated Touch Displays				
Model		BDL3260TT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	BDL4260TT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	BDL4660TT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	BDL5560TT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	BDL6520TT
Picture / Display						
Diagonal Size		32"	42"	46"	55"	65"
Backlight Type		Edge-Lit LED				
Placement		Portrait, Landscape				
Resolution		1920 x 1080				
Panel Technology		IPS	IPS	MVA	IPS	MVA
Contrast Ratio		1400:1	1300:1	4000:1	1300:1	4000:1
Brightness		360 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>
Features						
SmartCollection		USB Thumb Drive, SmartCMS, Opera browser, DLNA	USB Thumb Drive, SmartCMS, Opera Browser, DLNA, OPS/ HDBaseT	USB Thumb Drive, SmartCMS, Opera Browser, DLNA, OPS/ HDBaseT	USB Thumb Drive, SmartCMS, Opera Browser, DLNA, OPS/ HDBaseT	Media Player on Smart Insert, OPS/HDBaseT
		- Auto-recovery Failover on all inputs including USB - 7-event day-part scheduler on all inputs - Alignment Kit and Color Calibration Tool				
		Control and manage displays with an RJ45 or RS232				
Energy Efficiency						
Power Consumption		48.57 W (EPA 6.0)	104.49 W (EPA 6.0)	93.26 W (EPA 6.0)	122.52 W (EPA 6.0)	250 W (TYP)
Connectivity						
Video	Input	VGA, HDMI (2), DVI, DP, USB, RCA	VGA, HDMI (2), DVI, DP, USB, RCA, HD BaseT	VGA, HDMI (2), DVI, DP, RCA, USB, HDBaseT	VGA, HDMI (2), DVI, DP, RCA, USB, HDBaseT	VGA, HDMI, DVI, DP, BNC, HDBaseT
	output	VGA, DVI, DP	VGA, DVI, DP	VGA, DVI, DP	VGA, DVI, DP	VGA, DVI
Physical Specifications						
Dimensions (WxHxD)		29.6 x 17.5 x 3"	39 x 23 x 3.2"	42.2 x 24.7 x 3.5"	49.9 x 29.2 x 3.2"	61.2 x 36.5 x 4"
Bezel Width		22 mm	26 mm	24 mm	28 mm	59mm
Convenience						
Service and Warranty		3 years advance exchange				
MTBF		24 Hour - 60,000 MTBF				

# Philips Commercial Signage Q2 2015

TOL Series - Touch Overlays			
Model	TOL3220QL TOL3230QL TOL3200	TOL4220QL TOL4200	TOL4330QL
<b>Picture / Display</b>			
Diagonal Size	32"	42"	43"
Luminous Transmission	95-100%		
<b>Features</b>			
HID (Automatic OS Recognition)	Windows 7/8, Vista, XP, Mac OS X, Linux, Android, Cisco, BrightSign		
Response Time	6-16 ms		
Tracking Mode	6 Points-True Multi-Touch		
Calibration	Auto		
Touch Technology	Infrared (IR) Technology		
Touch Interface	USB 2.0 compatible		
<b>Connectivity</b>			
Compatible Displays	BDL3220QL BDL3230QL BDL3260EL	BDL4220QL BDL4250EL BDL4252EL BDL4260EL BDL4280VL	BDL4330QL
<b>Physical Specifications</b>			
Dimensions (WxHxD)	32 x 19.8 x 2.83"	39.8 x 23.8 x 2.05"	TBD
Bezel Width	25.4 mm	25.4 mm	TBD
Weight (lbs)	18.92	22.66	TBD
<b>Convenience</b>			
Service and Warranty	3 years advance exchange		

TOL Series - Touch Overlays				
Model	TOL4620QL TOL4600	TOL4830QL	TOL5520QL TOL5530QL TOL5500	TOL6500
<b>Picture / Display</b>				
Diagonal Size	46"	48"	55"	65"
Luminous Transmission	95-100%			
<b>Features</b>				
HID (Automatic OS Recognition)	Windows 7/8, Vista, XP, Mac OS X, Linux, Android, Cisco, BrightSign			
Response Time	6-16 ms			
Tracking Mode	6 Points-True Multi-Touch			
Calibration	Auto			
Touch Technology	Infrared (IR) Technology			
Touch Interface	USB 2.0 compatible			
<b>Connectivity</b>				
Compatible Displays	BDL4620QL BDL4650EL BDL4660EL BDL4680VL	BDL4830QL	BDL5520QL BDL5530QL BDL551EL BDL5560EL BDL5580VL	BDL6520EL
<b>Physical Specifications</b>				
Dimensions (WxHxD)	43.3 x 25.7 x 1.85"	TBD	50.9 x 29.8 x 1.93"	61.4 x 36.3 x 2.68"
Bezel Width	25.4 mm	TBD	25.4 mm	92.2 mm
Weight (lbs)	25.08	TBD	31.68	55
<b>Convenience</b>				
Service and Warranty	3 years advance exchange			