

E-line Series

Impress and captivate your audience

Deliver your marketing messages in startling clarity with the Philips E-line series. Ideal for projects which need eye-catching design at an affordable price.



Key features

- Optimised for public viewing
- Designed for 24/7 operation
- Low total cost of ownership
- SmartPower for energy saving
- Brightness automatically adjusts with ambient conditions

Technical specifications E-Line series

	BDL3215E	BDL4225E	BDL4230E	BDL4230EC	BDL4635E	BDL5545E	BDL6531E
							
General							
Model	32" Public Display	42" Public Display	42" Public Display	42" HaIO Public Display	46" Public Display	55" Public Display	65" Public Display
Picture/Display							
Diagonal Screen Size	32" (81.28cm)	42" (106.68cm)	42" (106.68cm)	42" (106.68cm)	46" (116.8cm)	55" (139.7cm)	65" (163.8cm)
Backlight Type	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL
Optimum Resolution	1366 x 768p	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p
Brightness	450 cd/ m ²	500 cd/ m ²	500 cd/ m ²	500 cd/ m ²	450 cd/ m ²	500 cd/ m ²	500 cd/ m ²
Typical Contrast Ratio	3500:1	1400:1	1400:1	1400:1	3500:1	5000:1	2500:1
Response Time (Grey to Grey)	8 ms	5 ms	5 ms	5 ms	8 ms	8 ms	8 ms
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Viewing Angle (H x V)	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Pixel Pitch	0.511 x 0.511 mm	0.485 x 0.485 mm	0.485 x 0.485 mm	0.485 x 0.485 mm	0.53 x 0.53 mm	0.63 x 0.63 mm	0.63 x 0.63 mm
Display Colors	1.67 billion	1.07 billion	1.06 billion	1.06 billion	1.07 billion	1.07 billion	1.07 billion
Features							
Video Matrix	Up to 5x5	Up to 5x5	Up to 5x5	N/A	Up to 5x5	Up to 5x5	Up to 5x5
Placement	Portrait/Landscape	Portrait/Landscape	Portrait/Landscape	Portrait/Landscape	Portrait/Landscape	Portrait/Landscape	Landscape
PBP/PIP/POP	Yes	Yes	PIP	PIP	Yes	Yes	PIP
Scheduling Functions	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ambient Light Sensor	No	No	Yes	Yes	No	Yes	Yes
Open Pluggable Specification	-	-	-	-	-	Yes	-
Smart Insert	-	-	Yes	Yes	-	Yes	Yes
One Wire	-	-	-	-	-	-	-
Energy efficiency							
Energy Saving Functions	SmartPower	SmartPower	Ambient Light Sensor, SmartPower	Ambient Light Sensor, SmartPower	SmartPower	SmartPower	Ambient Light Sensor, SmartPower
Mains Power	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz	90-264VAC 50/60 Hz
Consumption (On Mode)	67W	132W	120W	120W	162W	162W	358W
Consumption (SmartPower Med)	54W	106W	93W	93W	132W	132W	241W
Consumption (SmartPower High)	44W	86W	76W	76W	108W	108W	192W
Consumption (Standby)	<1W	<1W	<1W	<1W	<1W	<1W	<1W
Power Saving/Brightness On	38W	75W	65W	65W	92W	92W	135W
Physical Specifications							
Set Dimensions (W x H x D)	792 x 487 x 115 mm	1022 x 615 x 129 mm	993 x 586 x 120 mm	1152mm x 745mm x 130mm	1122 x 663 x 138 mm	1299 x 769.8 x 129.9 mm	1523 x 892 x 125 mm
Dimensions with Stand	792 x 531 x 205 mm	1022 x 663 x 250 mm	993 x 666 x 319 mm	N/A	1122 x 705 x 406 mm	1122 x 705 x 406 mm	1523x 1022 x 423 mm
Display Weight	11.95 kg	19.8 kg	24 kg	31.3kgs	29.1 kg	42 kg	53.8 kg
Bezel Width	45 mm	45 mm	29 mm	N/A	50 mm	50 mm	31 mm
Smart Insert	No	No	Yes	Yes	No	No	Yes
VESA Mount	400 x 200 mm 200 x 200 mm	400 x 200 mm 200 x 200 mm	400 x 200 mm 200 x 200 mm	400 x 200 mm 200 x 200 mm	400 x 200 mm 200 x 200 mm	400 x 200 mm 200 x 200 mm	400 x 200mm 400 x 400 mm
Smart Insert Mount	N/A	N/A	100 x 100 mm	100 x 100 mm	N/A	N/A	300 x 320mm
Table Stand	Including	Including	BM05411	N/A	BM05211	BM05211	
Connectivity							
VGA In/Out	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x
HDMI In	1x	1x	1x	1x	2x	1x	1x
DVI-D In	-	1x	1x	1x	1x	-	1x
DVI-D Out	-	-	-	-	-	-	-
Display Port	-	-	-	-	-	1x	-
OPS	-	-	-	-	-	1x	-
LAN	-	-	-	-	-	-	-
USB	-	-	-	-	-	-	-
RS232 In/Out	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x	1x/1x
One Wire (HDMI CEC)	-	-	-	-	-	-	-
External AC	-	-	1x	1x	-	-	1x
Composite (RCA) In	1x	1x	-	-	-	-	-
Composite (BNC) In/Out	1x/1x	1x/1x	1x/1x	1x/1x	-	1x	-
Composite CVBS In/Out	-	-	-	-	2x/1x	-	-
S-Video In	1x	1x	1x	1x	1x	1x	-
Component (YPbPr) In	-	-	-	-	1x	1x	-
Component (BNC) In	1x	1x	-	-	-	-	1x
Component (RCA) In	-	-	1x	1x	-	-	-
Sound							
Audio In/Out	2x/1x	2x/1x	2x/1x	2x/1x	1x/1x	1x/1x	1x/1x
Internal Speakers	2 x 7W	2 x 7W	2 x 12W	2 x 12W	2 x 7W (Optional)	2 x 7W	2 x 12W
Convenience							
Service & Warranty	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Screen Saving Functions	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Green approvals	Energy Star 5.0, Lead Free, RoHS compliant	Energy Star 5.0, Lead Free, RoHS compliant	Energy Star 5.0, Lead Free, RoHS compliant	Lead Free, RoHS compliant	Energy Star 5.0, Lead Free, RoHS compliant	Energy Star 5.0, Lead Free, RoHS compliant	Lead Free, RoHS compliant