






colour 21-100 ipm

Brand	HP	Brother	Samsung	Ricoh
Model	Color LaserJet Pro M254dw	HL-3170CDW	CLP-680DW	SP C342DN
Electricity costs (€ in 5 years)	32	57	78	78
Speed monochrome (ipm)	21	22	24	25
Speed colour (ipm)	21	22	24	25
TEC (kWh/week)	0.6	1.1	1.5	1.5
Energy Efficiency Index (%)	40	41.5	50.8	48.4
Power Sleep (Watt)	0.8	0.5	1.5	0.5
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	250	251	250 + 50	600
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	yes	yes	no
models of similar construction		-	Samsung CLP-680ND	
Image				

Brand	Ricoh	Canon	OKI	Canon
Model	SP C340DN	imageRUNNER ADVANCE C350P	C332dn	i-SENSYS LBP653Cdw
Electricity costs (€ in 5 years)	78	68	110	52
Speed monochrome (ipm)	25	35	30	27
Speed colour (ipm)	25	26	26	27
TEC (kWh/week)	1.5	1.3	2.1	1
Energy Efficiency Index (%)	52.8	26.8	54.5	21.4
Power Sleep (Watt)	0.5	1.0	14.0	
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	600	550+100	250+100	
Two-sided output	yes	yes	yes	yes
Blue Angel	no	no	no	no
models of similar construction		imageRUNNER ADVANCE C350i	-	Canon i-SENSYS LBP654Cx
Image				

Brand	HP	Ricoh	Ricoh	OKI
Model	Color LaserJet Pro M452dn	SP C352DN	SP C360DNw	C542dn
Electricity costs (€ in 5 years)	63	63	63	104
Speed monochrome (ipm)	27	30	30	30
Speed colour (ipm)	27	30	30	30
TEC (kWh/week)	1.2	1.2	1.2	2.0
Energy Efficiency Index (%)	35.3	30.3	31.5	51.9
Power Sleep (Watt)	2.4	0.6	0.78	1.1
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	250+50	2'100	350	250+100
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	yes	-	no
models of similar construction	Color LaserJet Pro M452dw	-		-
Image				

Brand	Epson	OKI	Konica Minolta	Canon
Model	AcuLaser C9300DN	C532dn	bizhub C3100P	i-SENSYS LBP7780Cx
Electricity costs (€ in 5 years)	104	110	110	104
Speed monochrome (ipm)	30	30	31	32
Speed colour (ipm)	30	30	31	32
TEC (kWh/week)	2.0	2.1	2.1	2.0
Energy Efficiency Index (%)	51.9	54.5	51.9	47.1
Power Sleep (Watt)	3.5	1.1	2.9	1.0
Paper size	A3	A4	A4	A4
Paper capacity (sheets)	250+155	250+100	250	500+100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	no	yes	yes
models of similar construction	-	-	-	-
Image				

Brand	HP	OKI	OKI	OKI
Model	Color LaserJet Enterprise M552dn	C712dn	C612dn	C833dn
Electricity costs (€ in 5 years)	89	146	146	151
Speed monochrome (ipm)	33	36	36	35
Speed colour (ipm)	33	34	34	35
TEC (kWh/week)	1.7	2.8	2.8	2.9
Energy Efficiency Index (%)	38.2	55.4	55.4	59.8
Power Sleep (Watt)	3.9	15.0	15.0	12.0
Paper size	A4	A4	A4	A3
Paper capacity (sheets)	550+100	530+100	300+100	300+100
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	no	no	no
models of similar construction	-	-	-	-
Image				

Brand	HP	Ricoh	Inefficient model	Ricoh
Model	Color LaserJet Enterprise M553dn	SP C840DN		SP C842DN
Electricity costs (€ in 5 years)	104	93	332	145
Speed monochrome (ipm)	38	45	45	60
Speed colour (ipm)	38	45	45	60
TEC (kWh/week)	2.0	1.79	6.2	2.78
Energy Efficiency Index (%)	36.7	26.2	90.5	28.5
Power Sleep (Watt)	4.0	0.81	56.0	0.81
Paper size	A4	A3	A3	A3
Paper capacity (sheets)	550+100	4'700	520 + 100	4'700
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	yes	no	yes
models of similar construction	HP Color LaserJet Enterprise M553x	-	-	-
Image				