






colour 21-100 ipm

Brand	Canon	Ricoh	Canon	Ricoh
Model	i-SENSYS LBP653Cdw	SP C840DN	imageRUNNER ADVANCE C350P	SP C842DN
Electricity costs (€ in 5 years)	52	93	68	145
Speed monochrome (ipm)	27	45	35	60
Speed colour (ipm)	27	45	26	60
TEC (kWh/week)	1	1.79	1.3	2.78
Energy Efficiency Index (%)	21.4	26.2	26.8	28.5
Power Sleep (Watt)		0.81	1.0	0.81
Paper size	A4	A3	A4	A3
Paper capacity (sheets)		4'700	550+100	4'700
Two-sided output	yes	yes	yes	yes
Blue Angel	no	yes	no	yes
models of similar construction	Canon i-SENSYS LBP654Cx	-	imageRUNNER ADVANCE C350i	-
Image				

Brand	Ricoh	Ricoh	HP	HP
Model	SP C352DN	SP C360DNw	Color LaserJet Pro M452dn	Color LaserJet Enterprise M553dn
Electricity costs (€ in 5 years)	63	63	63	104
Speed monochrome (ipm)	30	30	27	38
Speed colour (ipm)	30	30	27	38
TEC (kWh/week)	1.2	1.2	1.2	2.0
Energy Efficiency Index (%)	30.3	31.5	35.3	36.7
Power Sleep (Watt)	0.6	0.78	2.4	4.0
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	2'100	350	250+50	550+100
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	-	yes	yes
models of similar construction	-		Color LaserJet Pro M452dw	HP Color LaserJet Enterprise M553x
Image				

Brand	HP	HP	Brother	Canon
Model	Color LaserJet Enterprise M552dn	Color LaserJet Pro M254dw	HL-3170CDW	i-SENSYS LBP7780Cx
Electricity costs (€ in 5 years)	89	32	57	104
Speed monochrome (ipm)	33	21	22	32
Speed colour (ipm)	33	21	22	32
TEC (kWh/week)	1.7	0.6	1.1	2.0
Energy Efficiency Index (%)	38.2	40	41.5	47.1
Power Sleep (Watt)	3.9	0.8	0.5	1.0
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	550+100	250	251	500+100
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	yes	yes	yes
models of similar construction	-		-	-
Image				

Brand	Ricoh	Samsung	Konica Minolta	OKI
Model	SP C342DN	CLP-680DW	bizhub C3100P	C542dn
Electricity costs (€ in 5 years)	78	78	110	104
Speed monochrome (ipm)	25	24	31	30
Speed colour (ipm)	25	24	31	30
TEC (kWh/week)	1.5	1.5	2.1	2.0
Energy Efficiency Index (%)	48.4	50.8	51.9	51.9
Power Sleep (Watt)	0.5	1.5	2.9	1.1
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	600	250 + 50	250	250+100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	yes	yes	no
models of similar construction		Samsung CLP-680ND	-	-
Image				

Brand	Epson	Ricoh	OKI	OKI
Model	AcuLaser C9300DN	SP C340DN	C532dn	C332dn
Electricity costs (€ in 5 years)	104	78	110	110
Speed monochrome (ipm)	30	25	30	30
Speed colour (ipm)	30	25	30	26
TEC (kWh/week)	2.0	1.5	2.1	2.1
Energy Efficiency Index (%)	51.9	52.8	54.5	54.5
Power Sleep (Watt)	3.5	0.5	1.1	14.0
Paper size	A3	A4	A4	A4
Paper capacity (sheets)	250+155	600	250+100	250+100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	no	no	no
models of similar construction	-		-	-
Image				

Brand	OKI	OKI	OKI	Inefficient model
Model	C612dn	C712dn	C833dn	
Electricity costs (€ in 5 years)	146	146	151	332
Speed monochrome (ipm)	36	36	35	45
Speed colour (ipm)	34	34	35	45
TEC (kWh/week)	2.8	2.8	2.9	6.2
Energy Efficiency Index (%)	55.4	55.4	59.8	90.5
Power Sleep (Watt)	15.0	15.0	12.0	56.0
Paper size	A4	A4	A3	A3
Paper capacity (sheets)	300+100	530+100	300+100	520 + 100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	no	no	no
models of similar construction	-	-	-	-
Image	