
WMAP Cosmological Parameters

Model: $\Lambda\text{cdm+iso+corr}$

Data: wmap9+spt+act+snls3

$10^9 \Delta_{\mathcal{R}}^2$	2.289 ± 0.095	H_0	$72.7 \pm 1.7 \text{ km/s/Mpc}$
$A_{\text{clustered}}$	$< 10 \text{ (95\% CL)}$	α_{-1}	$< 0.0080 \text{ (95\% CL)}$
$A_{\text{Poisson}}^{\text{ACT}}$	14.7 ± 2.3	$A_{\text{Poisson}}^{\text{SPT}}$	$> 17 \text{ (95\% CL)}$
$\ell(\ell + 1)C_{220}/(2\pi)$	$5748 \pm 32 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	$14309 \pm 87 \text{ Mpc}$
$d_A(z_*)$	$14145 \pm 88 \text{ Mpc}$	$D_v(z = 0.57)/r_s(z_d)$	12.86 ± 0.24
η	$(6.119 \pm 0.100) \times 10^{-10}$	k_{eq}	0.00957 ± 0.00024
ℓ_{eq}	135.3 ± 2.6	ℓ_*	301.60 ± 0.45
n_b	$(2.513 \pm 0.041) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.979 ± 0.011
Ω_b	0.0424 ± 0.0017	$\Omega_b h^2$	0.02238 ± 0.00037
Ω_c	0.206 ± 0.016	$\Omega_c h^2$	0.1087 ± 0.0034
Ω_Λ	0.751 ± 0.017	Ω_m	0.249 ± 0.017
$\Omega_m h^2$	0.1311 ± 0.0033	$r_s(z_d)$	$154.05 \pm 0.99 \text{ Mpc}$
$r_s(z_d)/D_v(z = 0.106)$	0.3621 ± 0.0095	$r_s(z_d)/D_v(z = 0.2)$	$0.1971^{+0.0048}_{-0.0049}$
$r_s(z_d)/D_v(z = 0.35)$	0.1179 ± 0.0026	$r_s(z_d)/D_v(z = 0.44)$	0.0965 ± 0.0020
$r_s(z_d)/D_v(z = 0.54)$	0.0813 ± 0.0015	$r_s(z_d)/D_v(z = 0.57)$	0.0778 ± 0.0014
$r_s(z_d)/D_v(z = 0.6)$	0.0747 ± 0.0014	$r_s(z_d)/D_v(z = 0.73)$	$0.0642^{+0.0010}_{-0.0011}$
$r_s(z_*)$	147.35 ± 0.91	R	1.708 ± 0.012
σ_8	0.798 ± 0.017	$\sigma_8 \Omega_m^{0.5}$	0.398 ± 0.021
$\sigma_8 \Omega_m^{0.6}$	0.347 ± 0.020	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	$< 1.1 \text{ (95\% CL)}$
t_0	$13.664 \pm 0.078 \text{ Gyr}$	τ	0.084 ± 0.013
θ_*	0.010417 ± 0.000015	θ_*	$0.59683 \pm 0.00088^\circ$
τ_{rec}	286.8 ± 1.8	t_{reion}	$490^{+68}_{-69} \text{ Myr}$
t_*	$381110^{+3193}_{-3190} \text{ yr}$	z_d	$1019.61^{+0.84}_{-0.83}$
z_{eq}	3137 ± 79	z_{rec}	1088.07 ± 0.66
z_{reion}	10.1 ± 1.0	z_*	1090.85 ± 0.63
