

WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act

$10^9 \Delta_{\mathcal{R}}^2$	2.307 ± 0.099	H_0	72.2 ± 1.9 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	α_{-1}	< 0.0076 (95% CL)
$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3	$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	$5746 \pm 33 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14288 ± 92 Mpc
$d_A(z_*)$	14124 ± 93 Mpc	$D_v(z = 0.57)/r_s(z_d)$	12.93 ± 0.26
η	$(6.11 \pm 0.10) \times 10^{-10}$	k_{eq}	0.00964 ± 0.00027
ℓ_{eq}	136.1 ± 2.9	ℓ_*	301.65 ± 0.46
n_b	$(2.509 \pm 0.042) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.977 ± 0.011
Ω_b	0.0430 ± 0.0019	$\Omega_b h^2$	0.02234 ± 0.00037
Ω_c	0.211 ± 0.018	$\Omega_c h^2$	0.1097 ± 0.0037
Ω_Λ	0.746 ± 0.020	Ω_m	0.254 ± 0.020
$\Omega_m h^2$	$0.1320^{+0.0036}_{-0.0037}$	$r_s(z_d)$	153.8 ± 1.1 Mpc
$r_s(z_d)/D_v(z = 0.106)$	0.359 ± 0.010	$r_s(z_d)/D_v(z = 0.2)$	0.1957 ± 0.0053
$r_s(z_d)/D_v(z = 0.35)$	$0.1171^{+0.0028}_{-0.0029}$	$r_s(z_d)/D_v(z = 0.44)$	0.0960 ± 0.0022
$r_s(z_d)/D_v(z = 0.54)$	0.0809 ± 0.0017	$r_s(z_d)/D_v(z = 0.57)$	0.0774 ± 0.0016
$r_s(z_d)/D_v(z = 0.6)$	0.0743 ± 0.0015	$r_s(z_d)/D_v(z = 0.73)$	0.0639 ± 0.0011
$r_s(z_*)$	147.10 ± 0.98	R	1.712 ± 0.014
σ_8	0.802 ± 0.018	$\sigma_8 \Omega_m^{0.5}$	0.404 ± 0.023
$\sigma_8 \Omega_m^{0.6}$	0.353 ± 0.023	A_{SZ}	< 1.1 (95% CL)
t_0	$13.679^{+0.082}_{-0.083}$ Gyr	τ	0.083 ± 0.013
θ_*	0.010415 ± 0.000016	θ_*	$0.59672^{+0.00091}_{-0.00090} \text{ }^\circ$
τ_{rec}	286.2 ± 2.0	t_{reion}	491^{+68}_{-69} Myr
t_*	380177^{+3514}_{-3506} yr	z_d	$1019.62^{+0.83}_{-0.82}$
z_{eq}	3160 ± 87	z_{rec}	$1088.18^{+0.68}_{-0.69}$
z_{reion}	$10.1^{+1.1}_{-1.0}$	z_*	$1090.99^{+0.68}_{-0.67}$